

FIG. 1
PRIOR ART

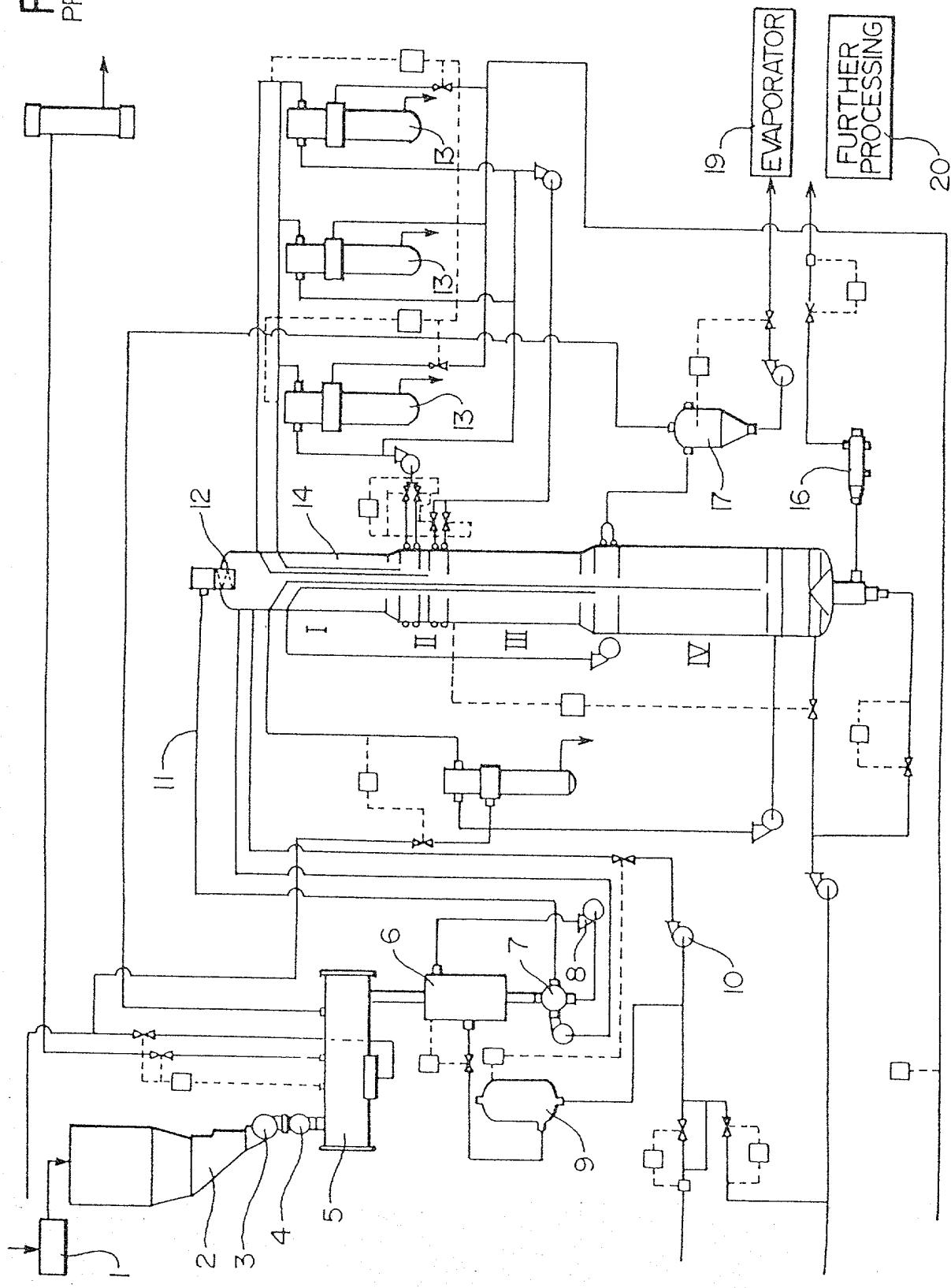


FIG. 2

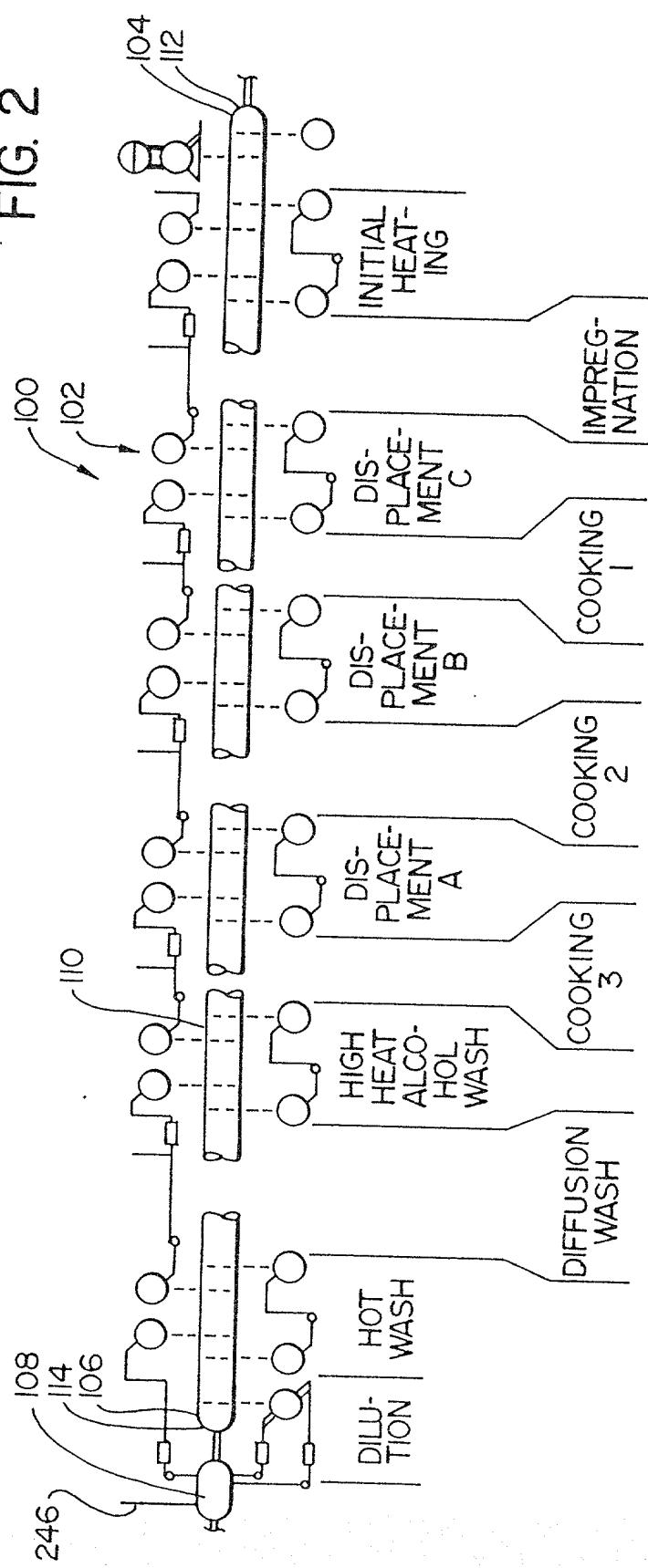


FIG. 3

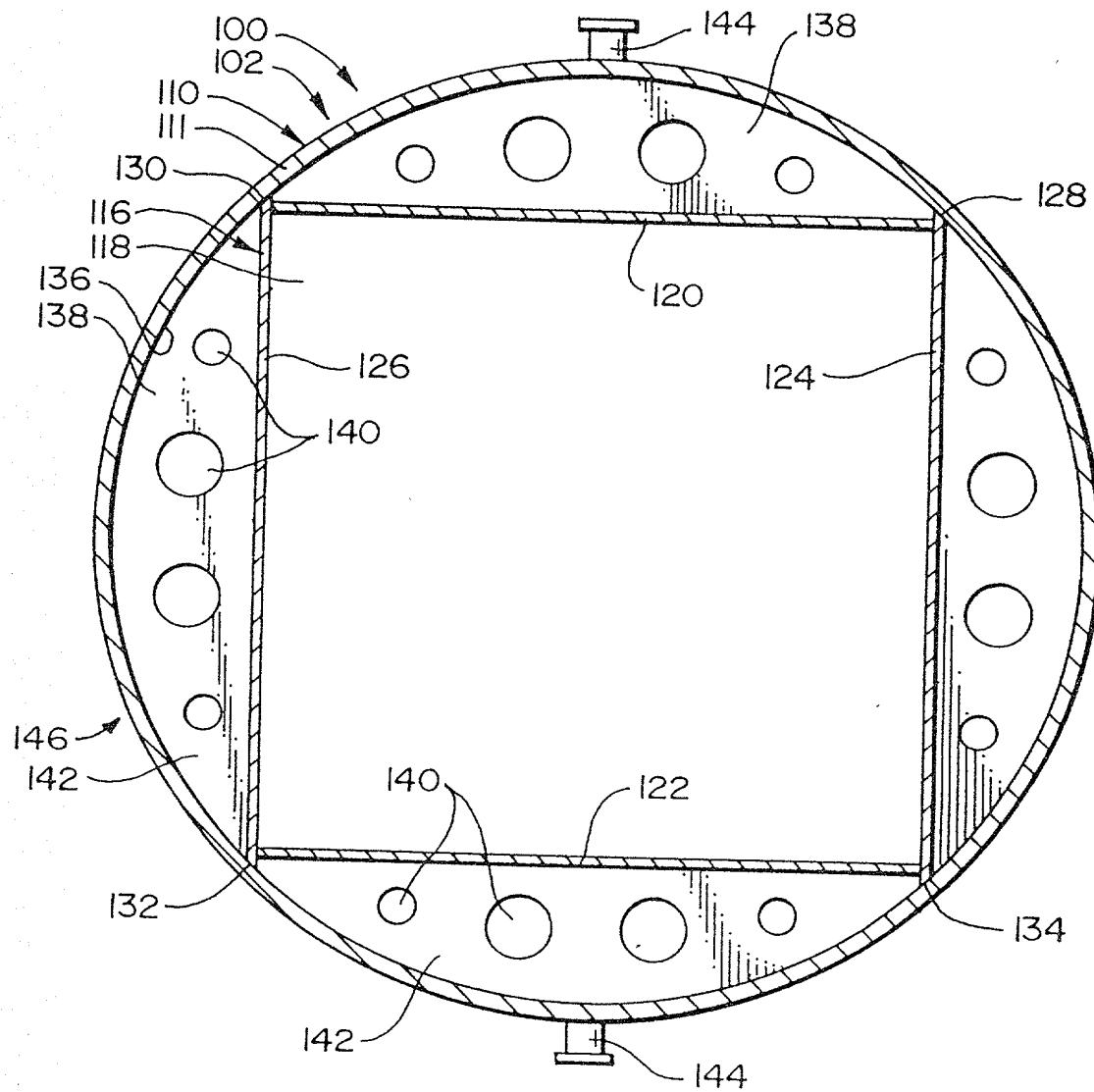


FIG. 4

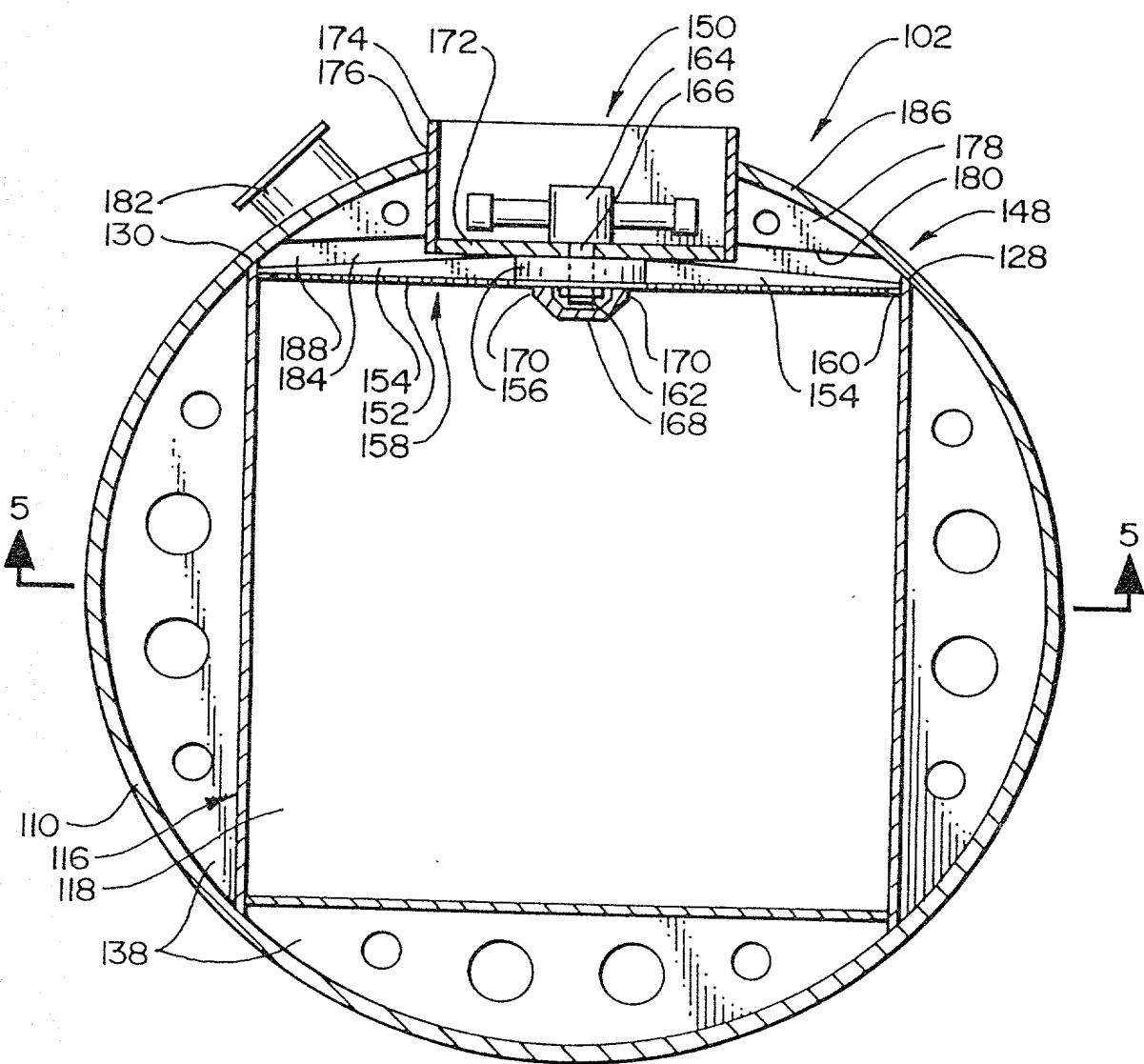


FIG. 5

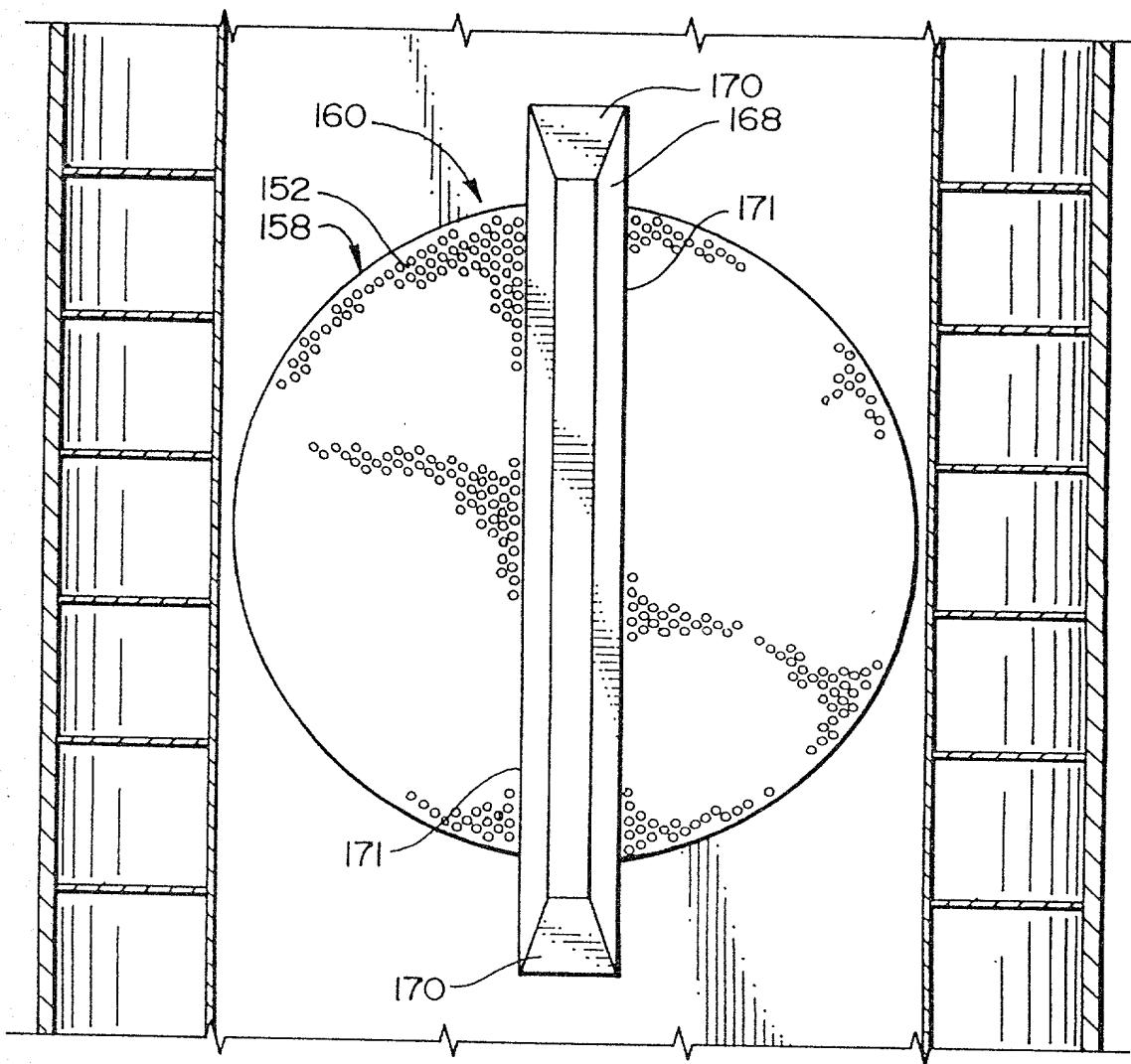


FIG. 6

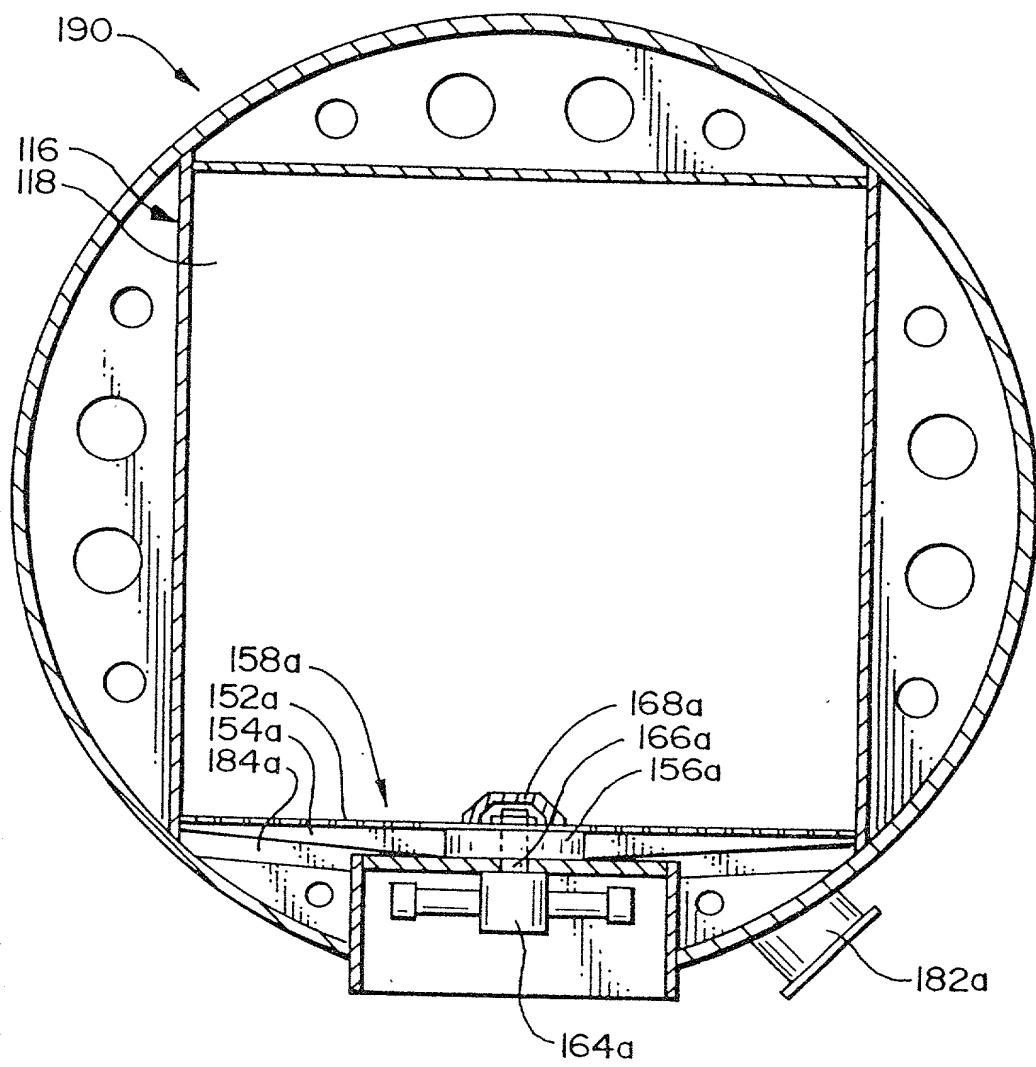


FIG. 7

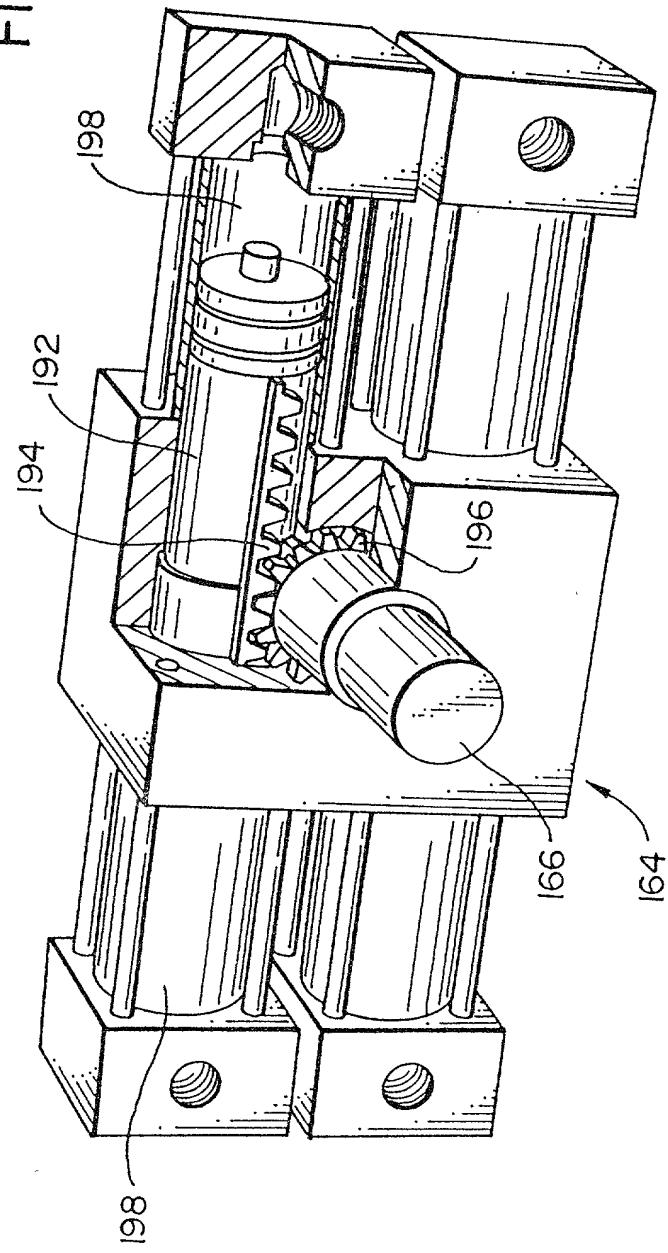


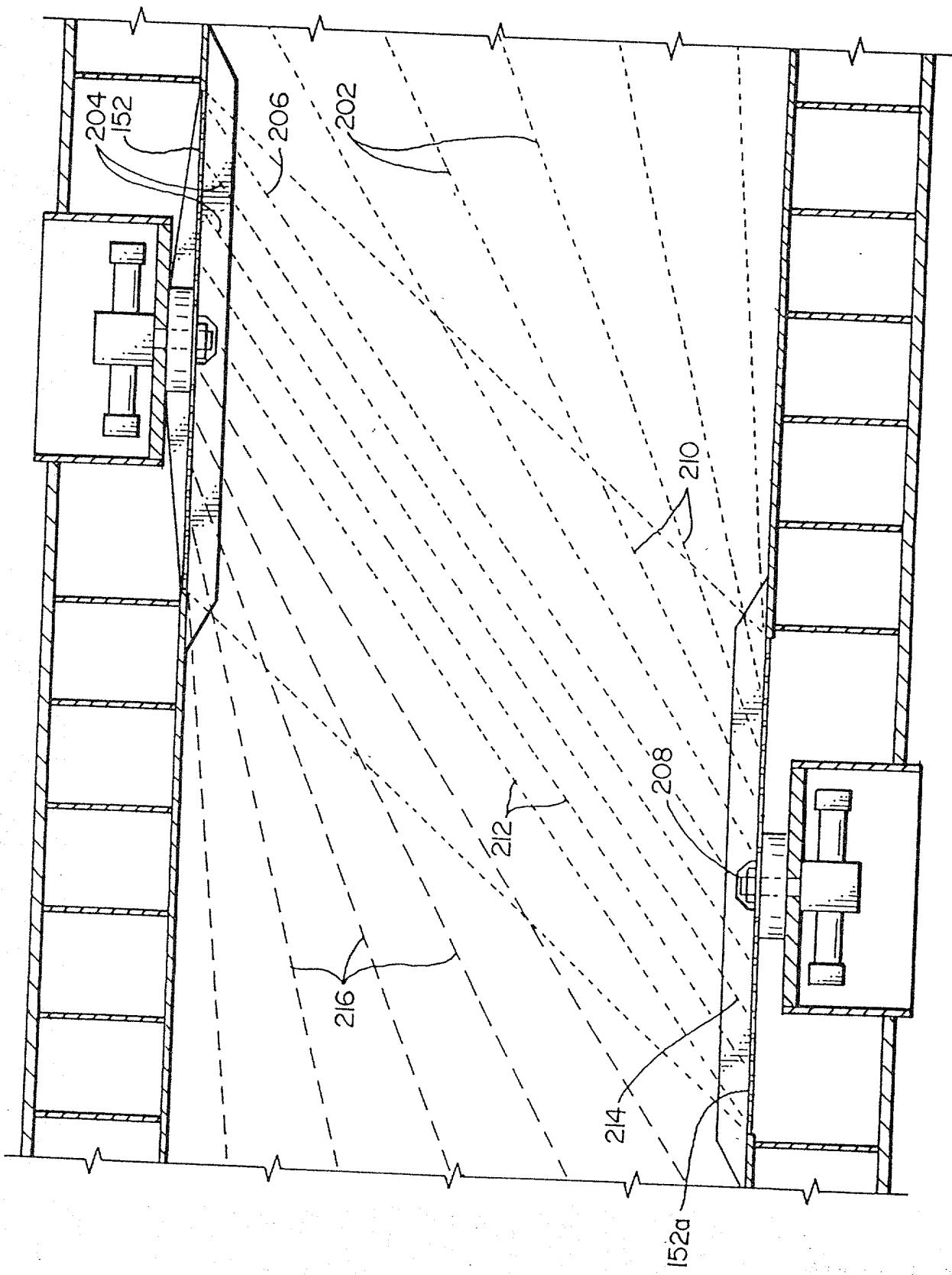
FIG.
8

FIG. 9

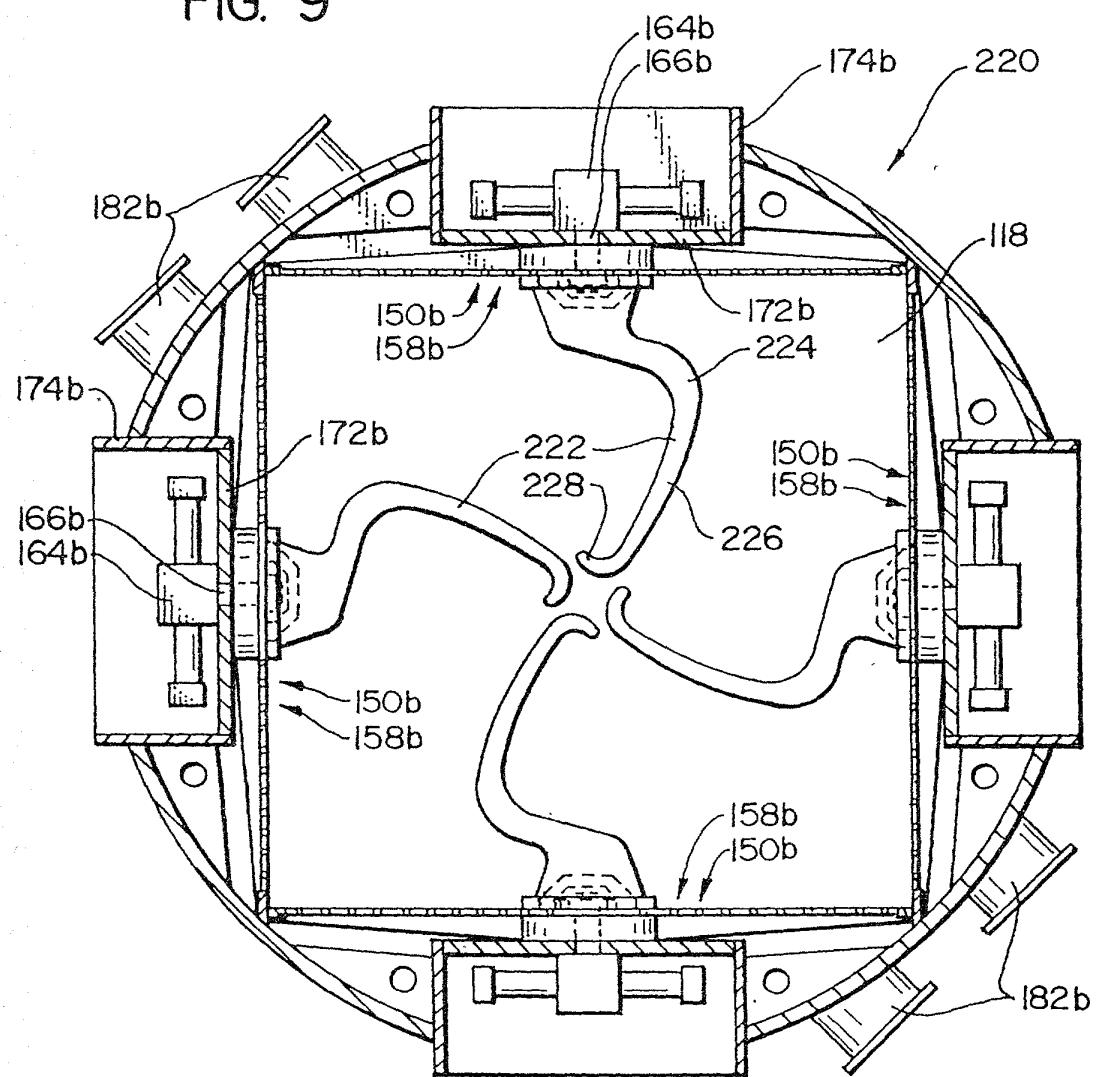


FIG. 10

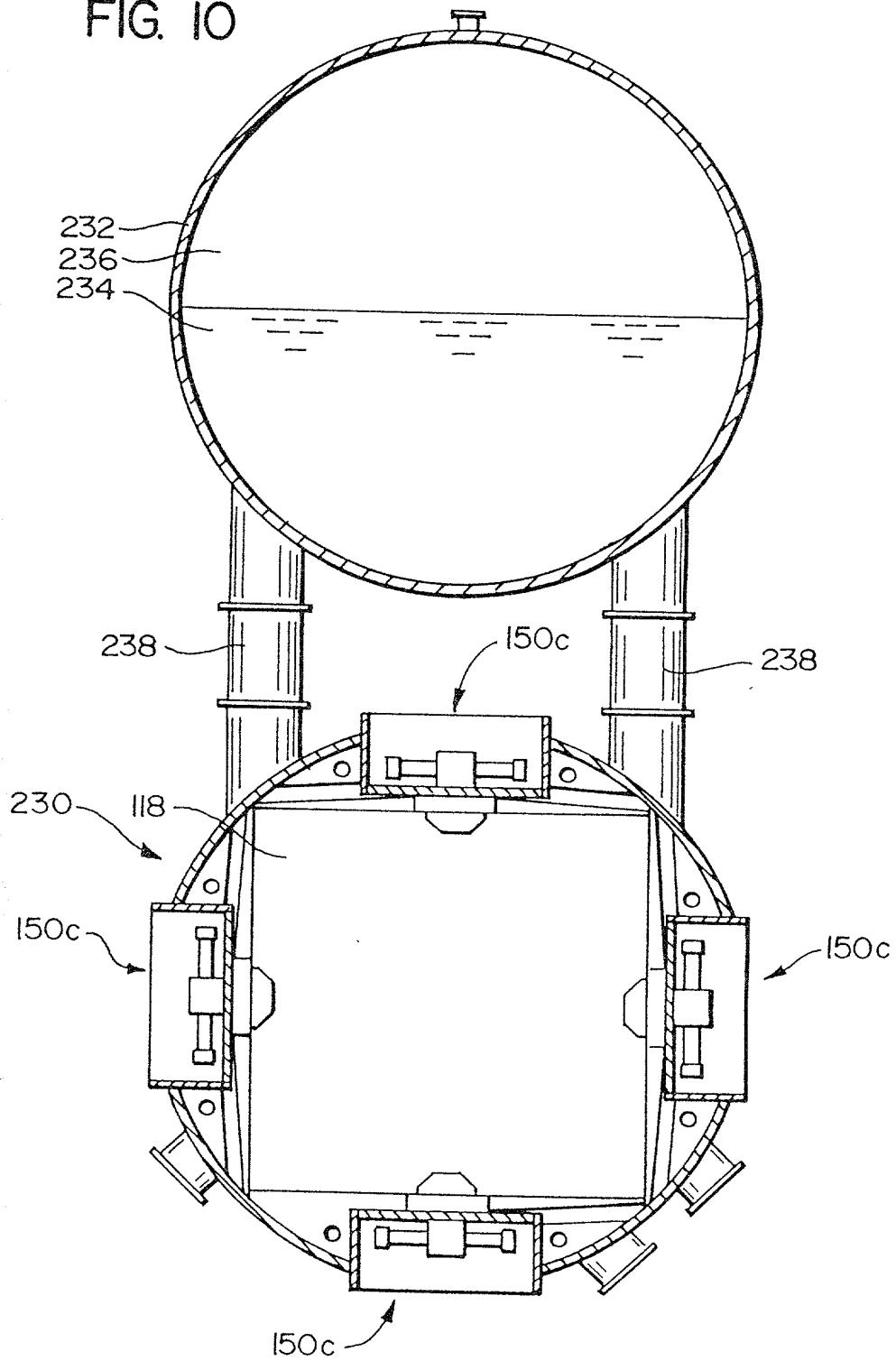


FIG. 11

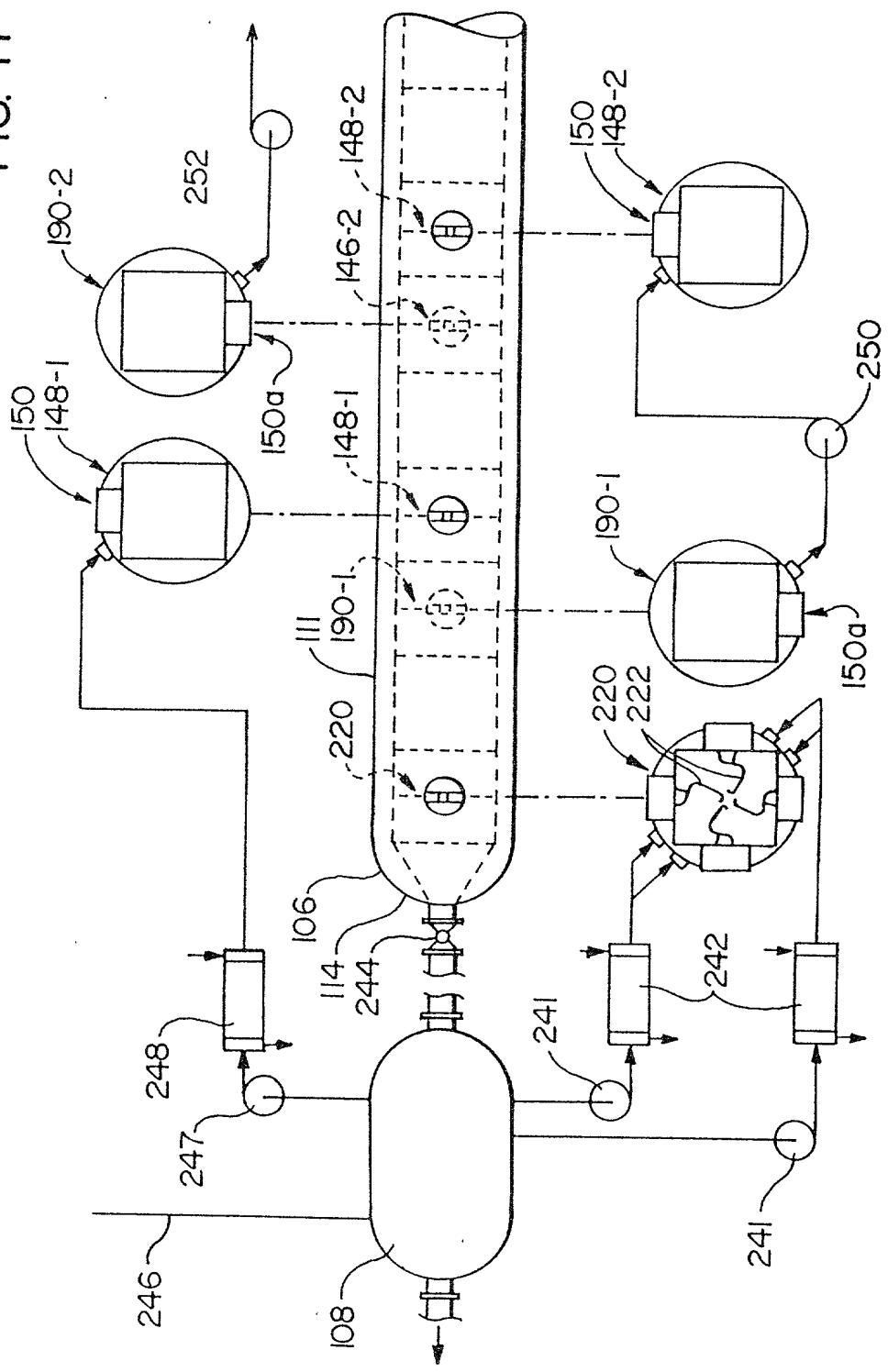


FIG. 12

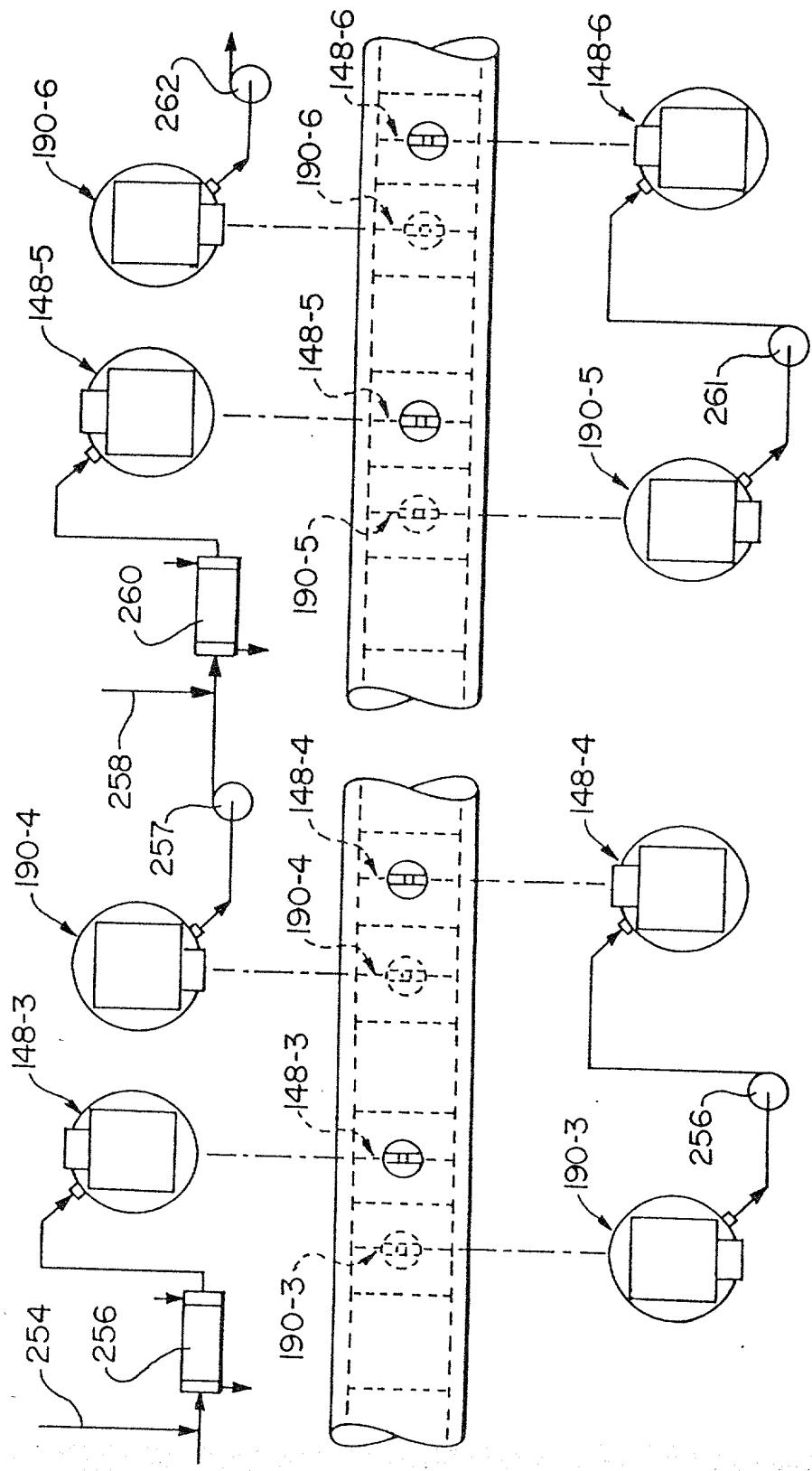


FIG. 13

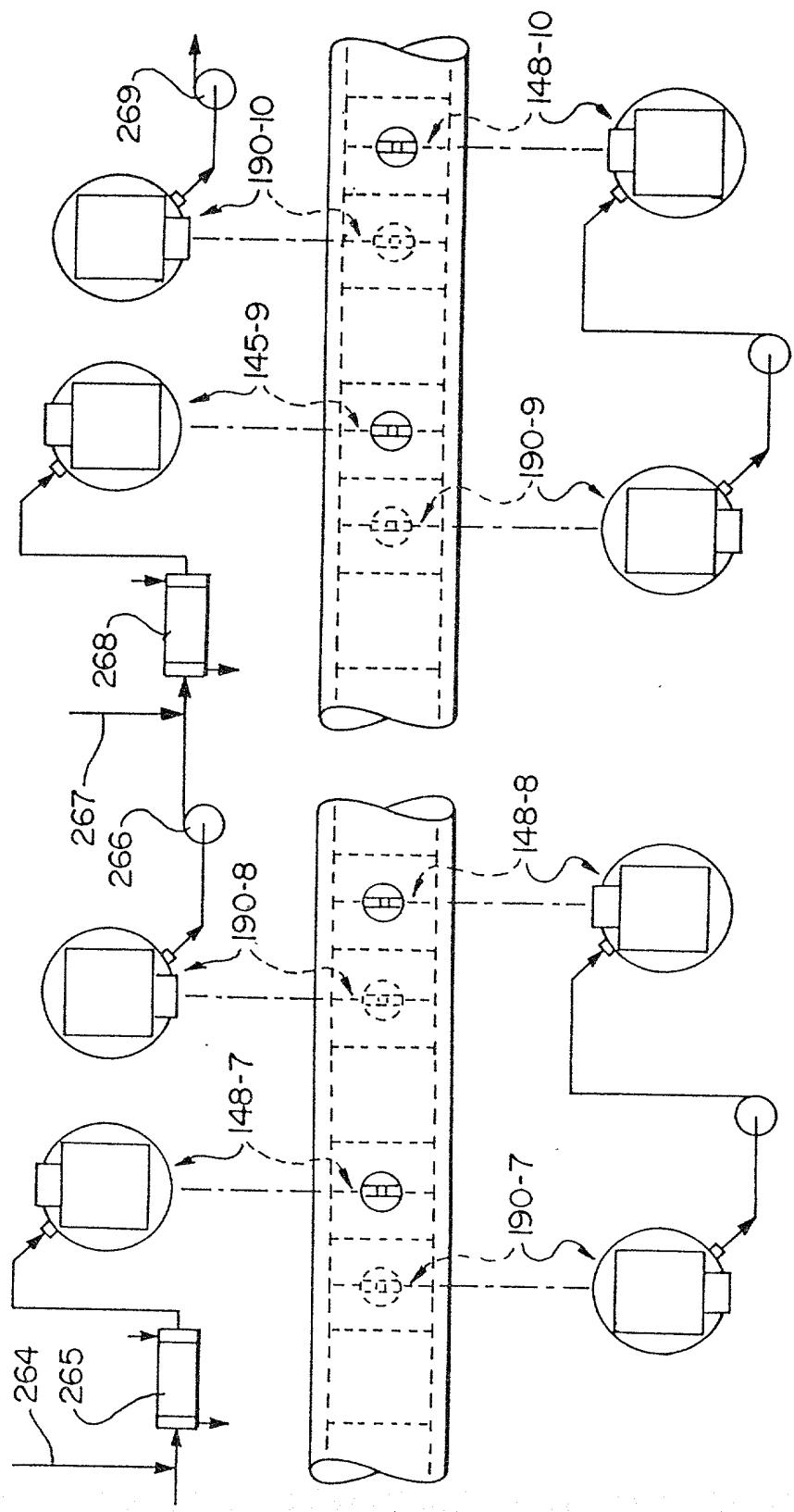


FIG. 14

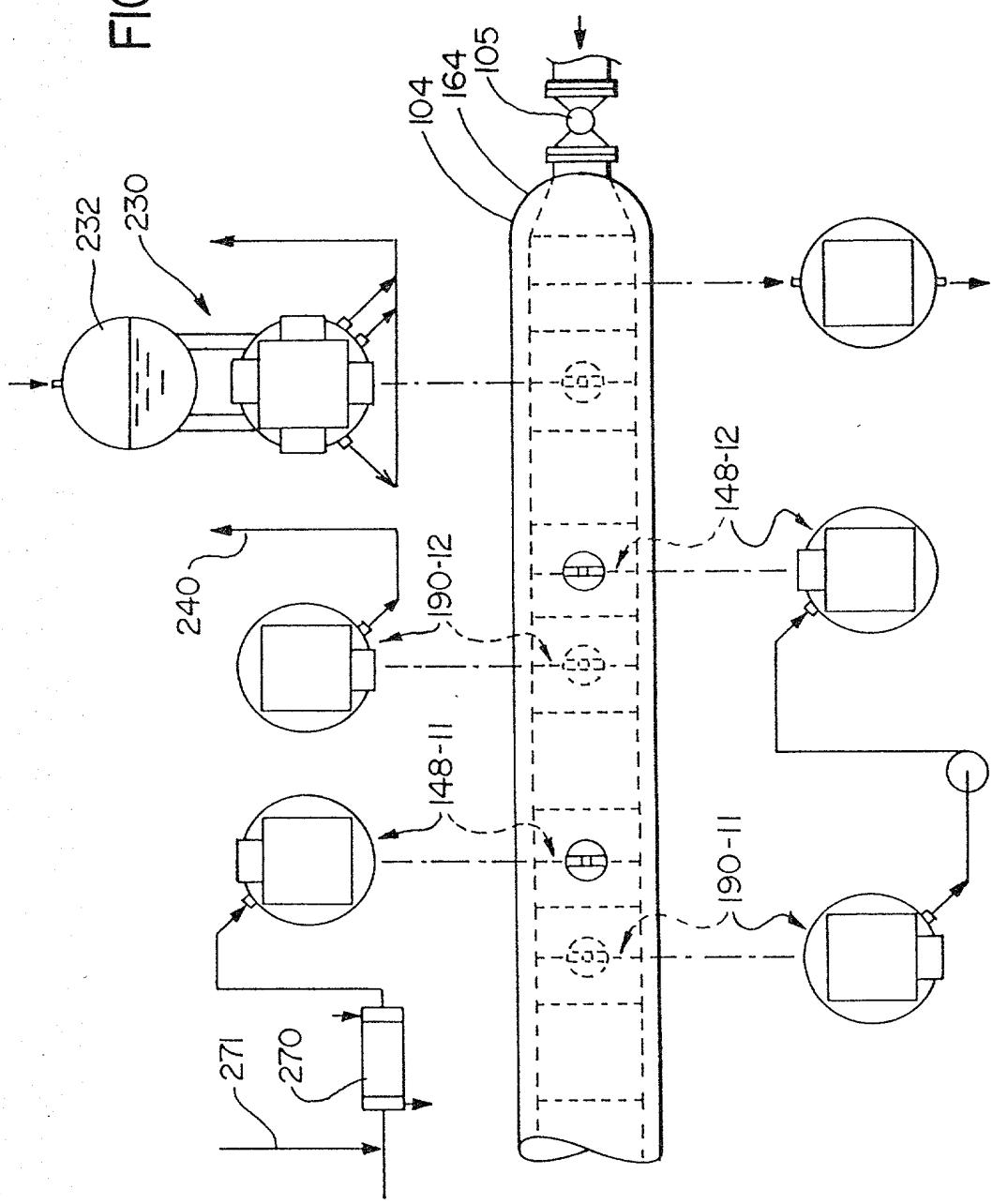


FIG. 15

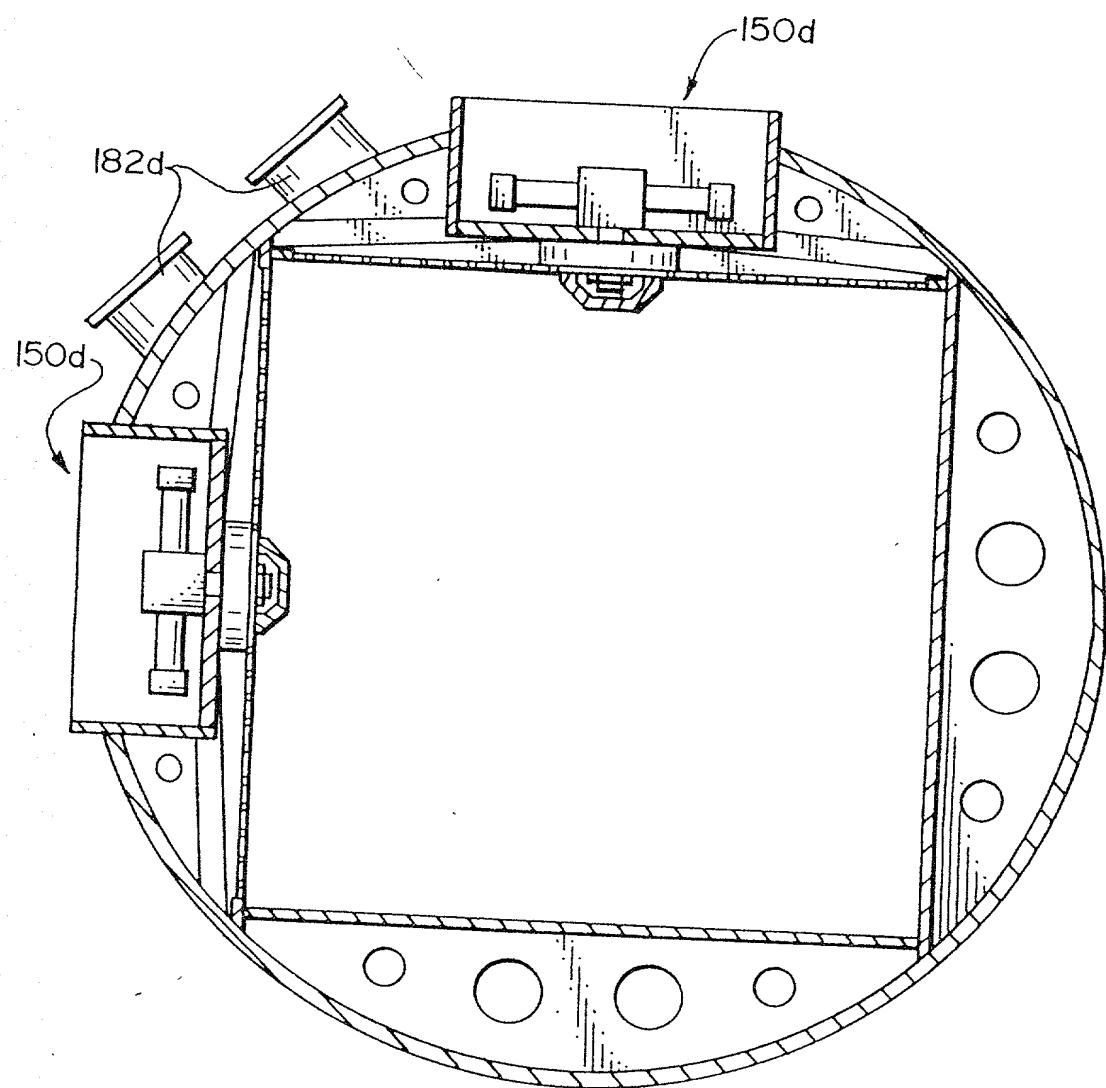


FIG. 16

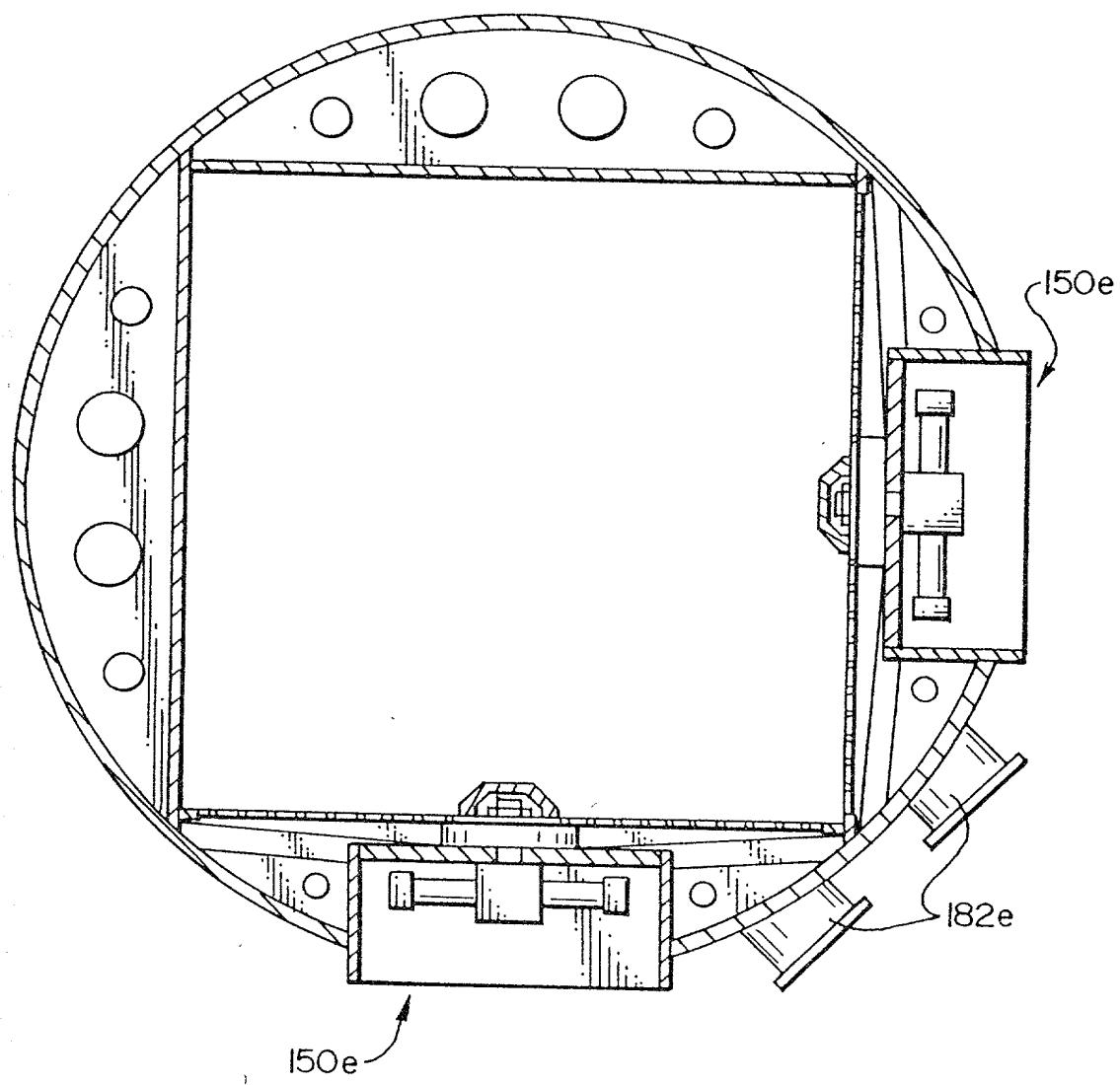


FIG. 17

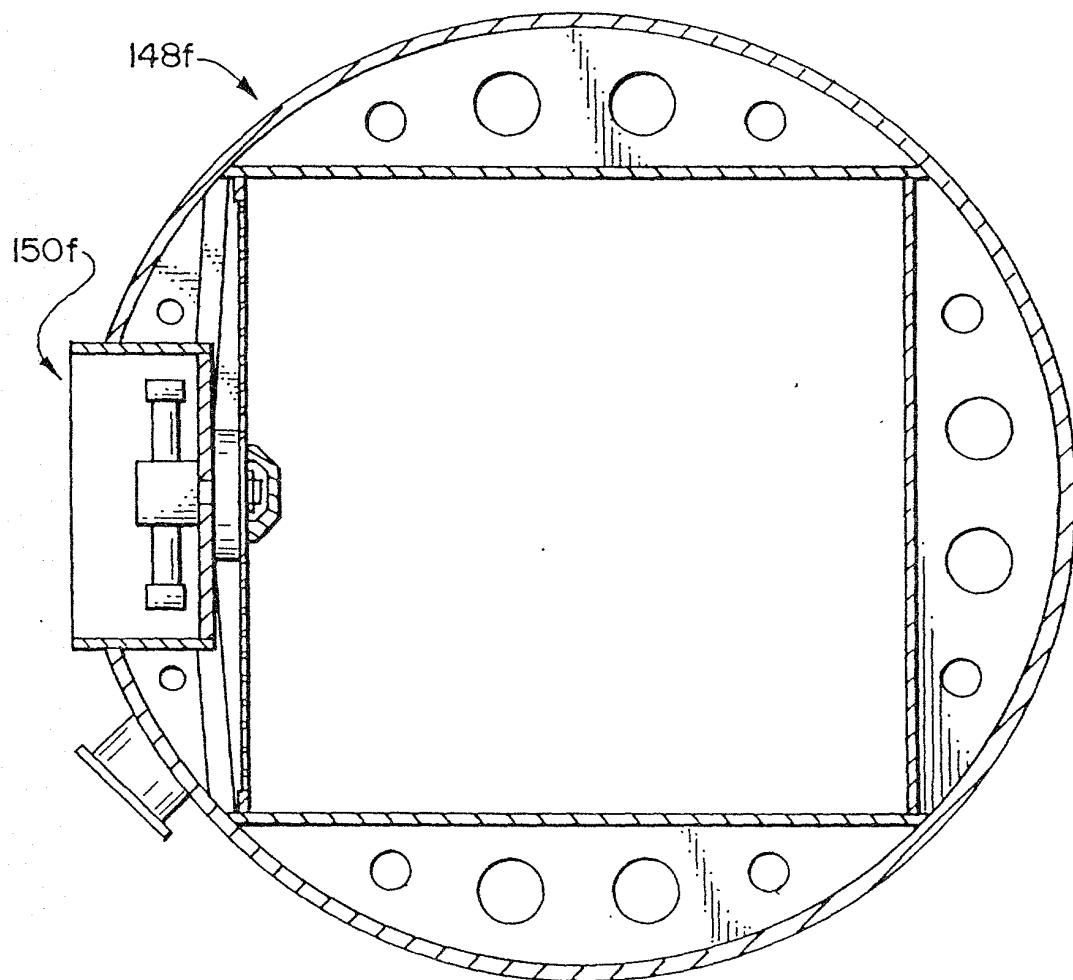


FIG. 18

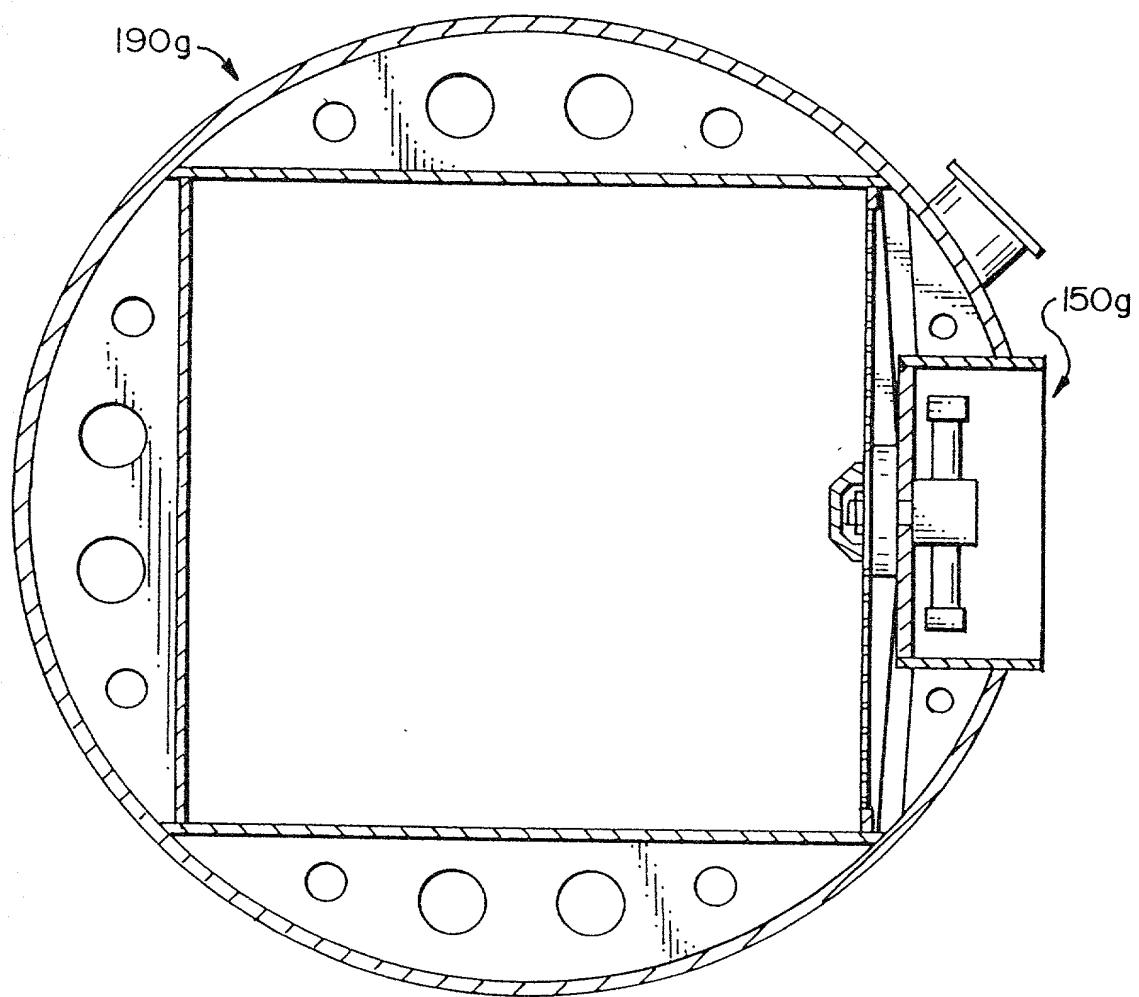


FIG. 19

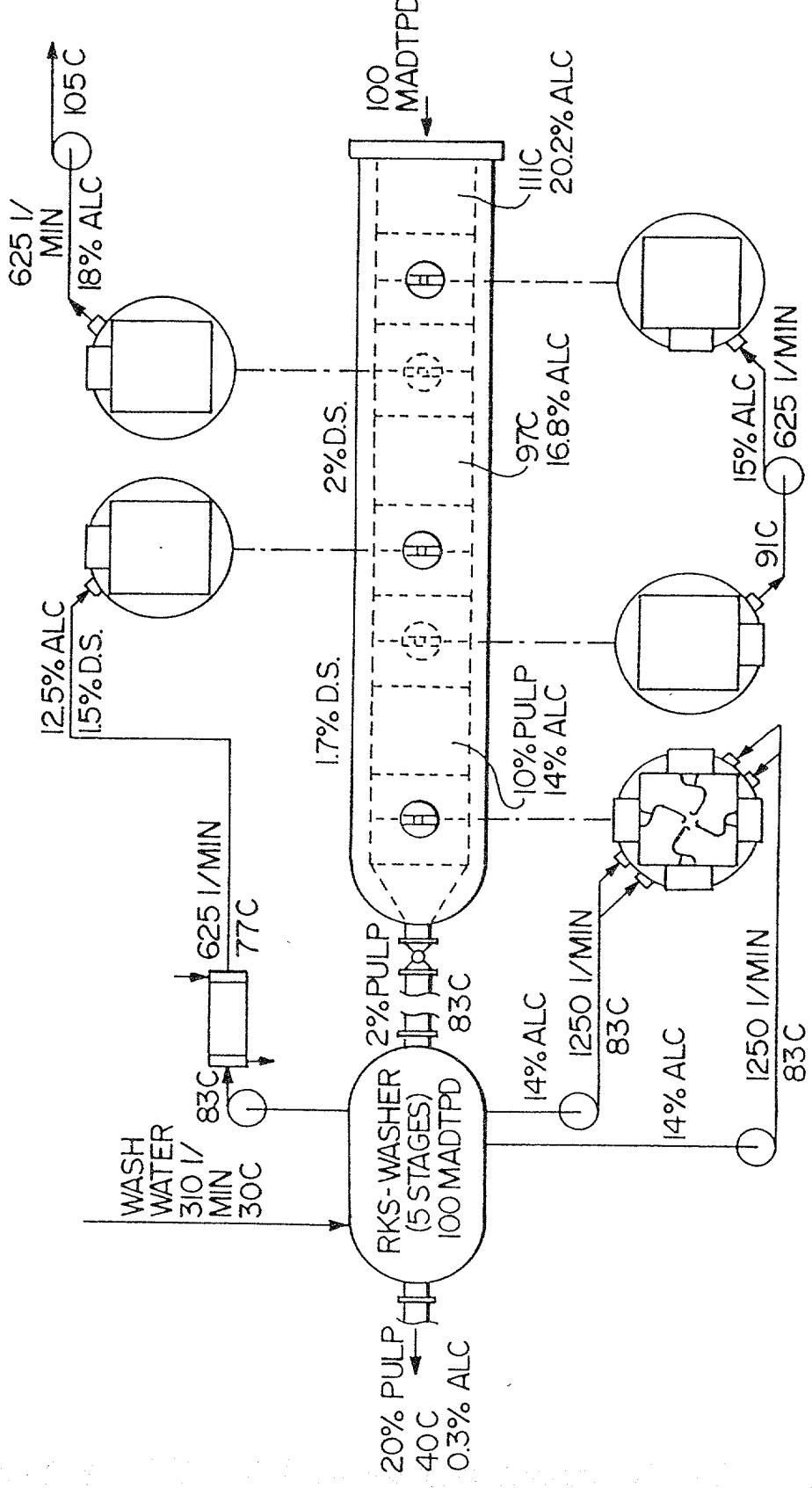


FIG. 20

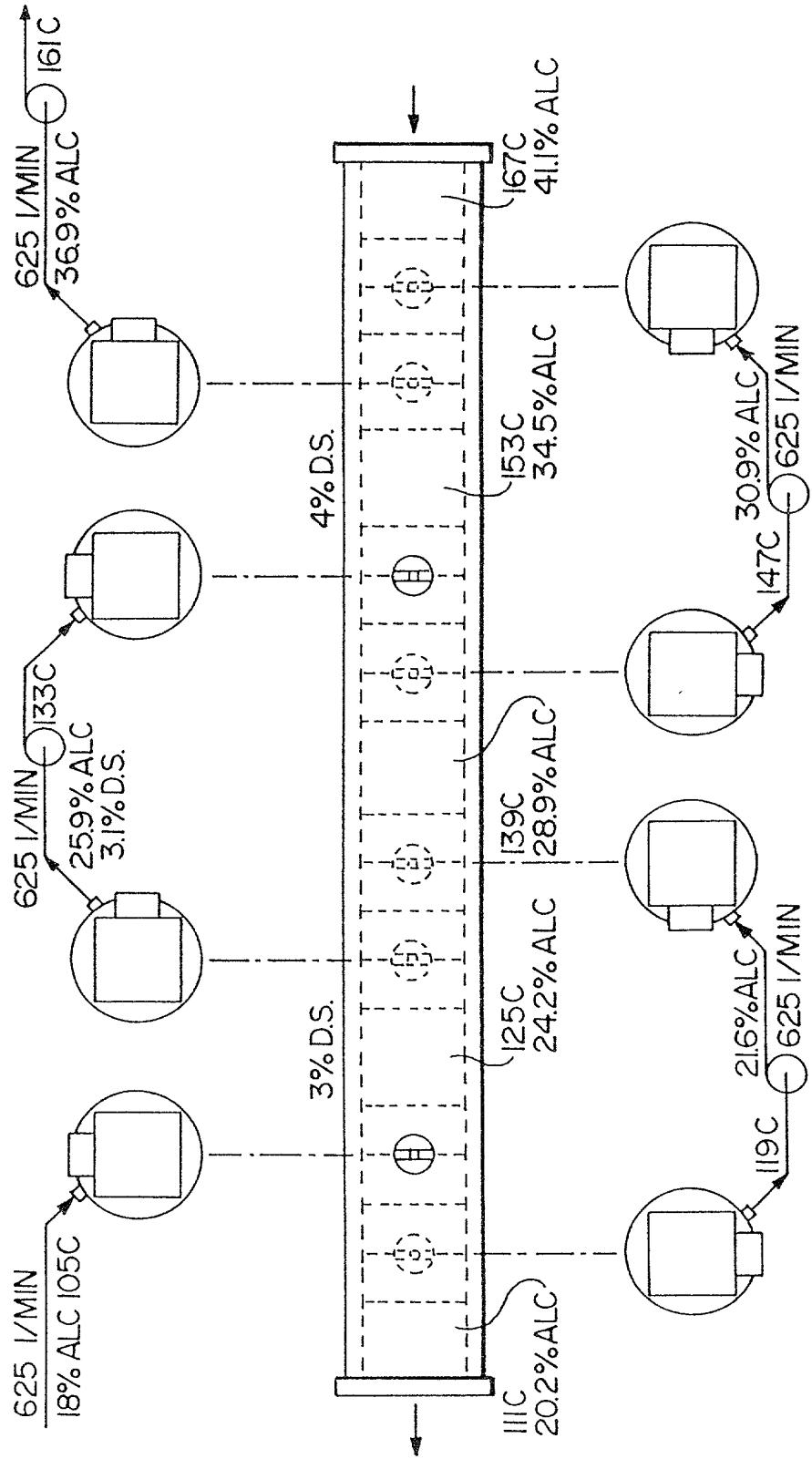


FIG. 21

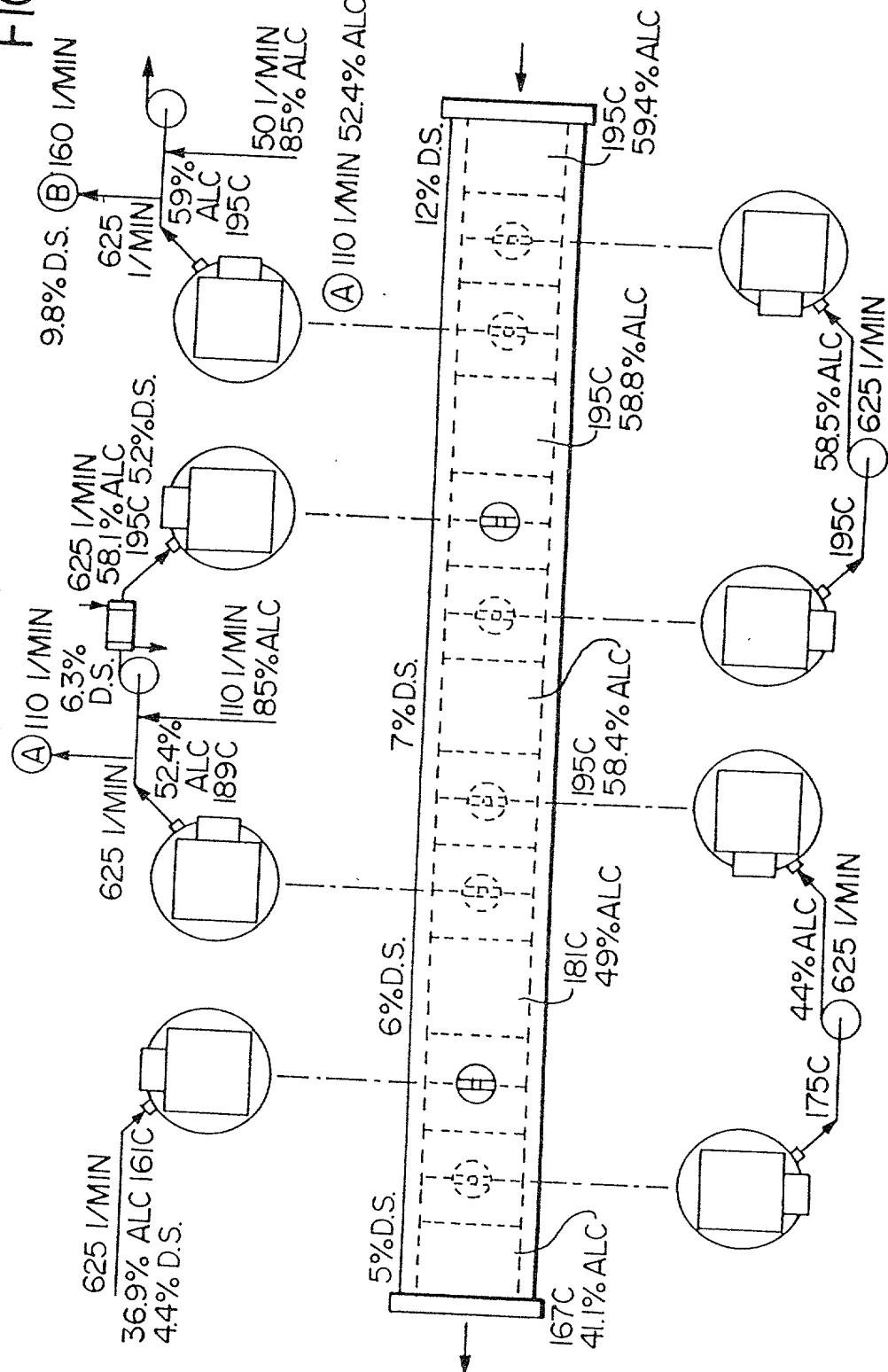


FIG. 22

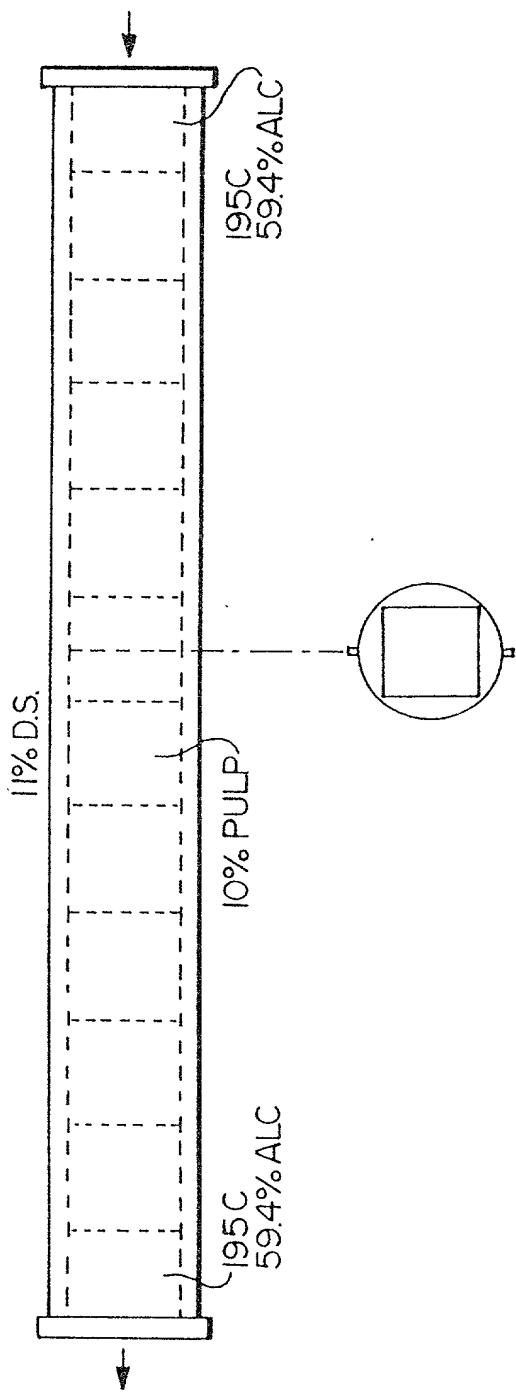


FIG. 23

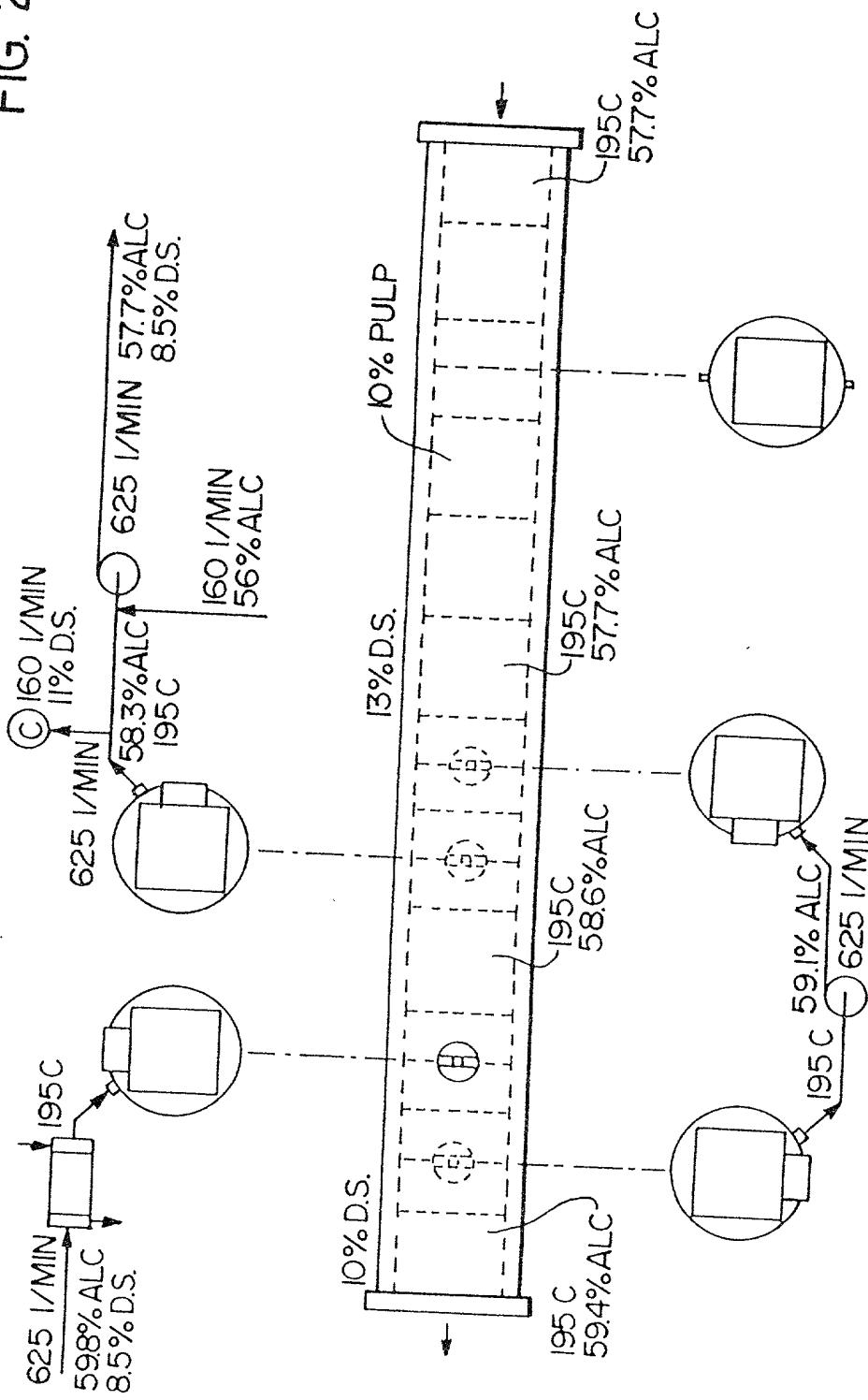


FIG. 24

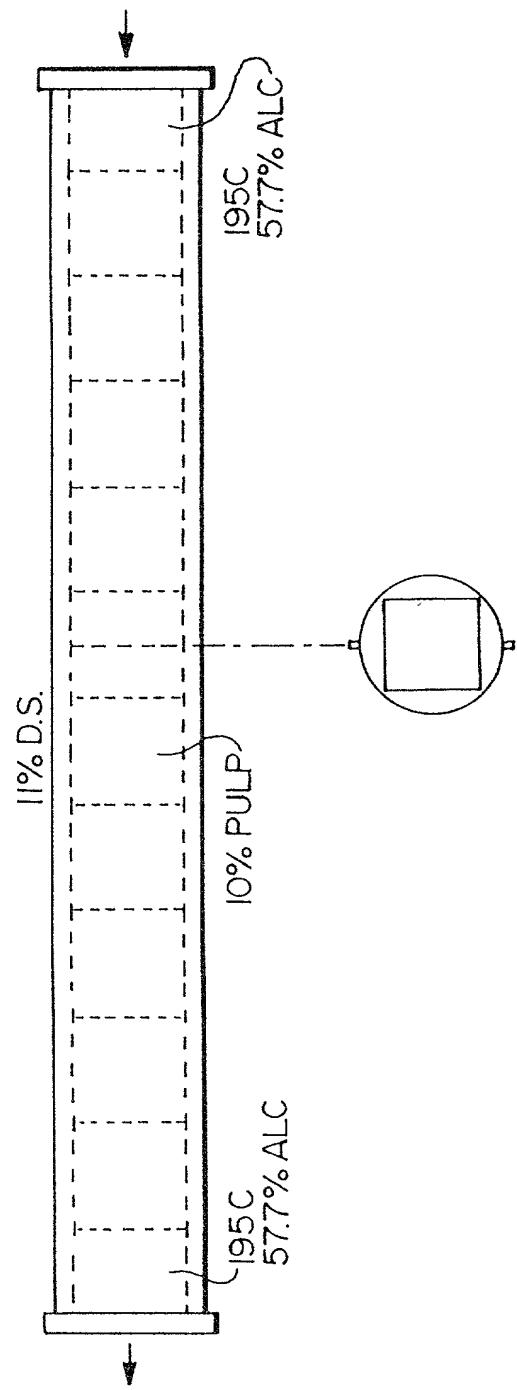


FIG. 25

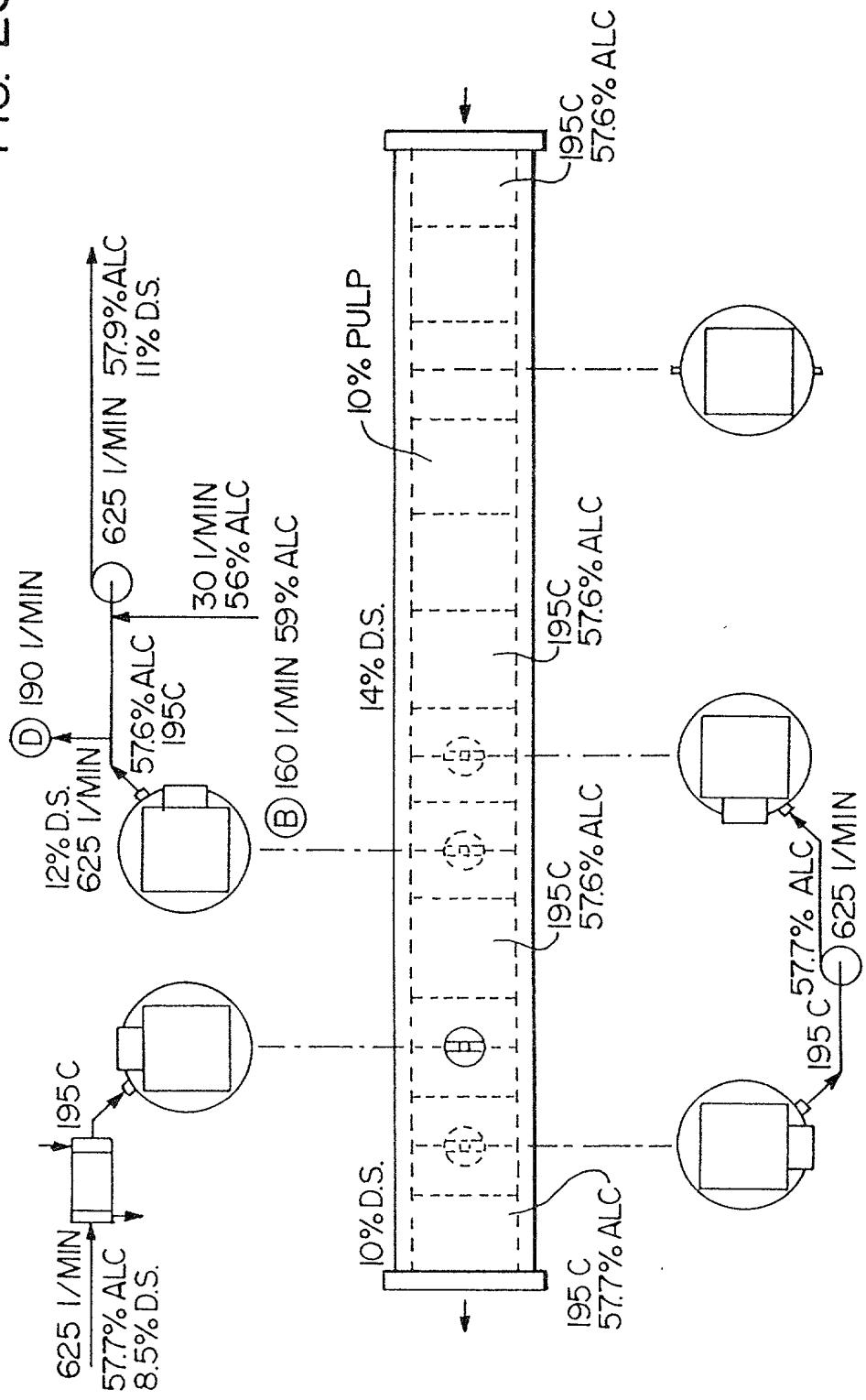


FIG. 26

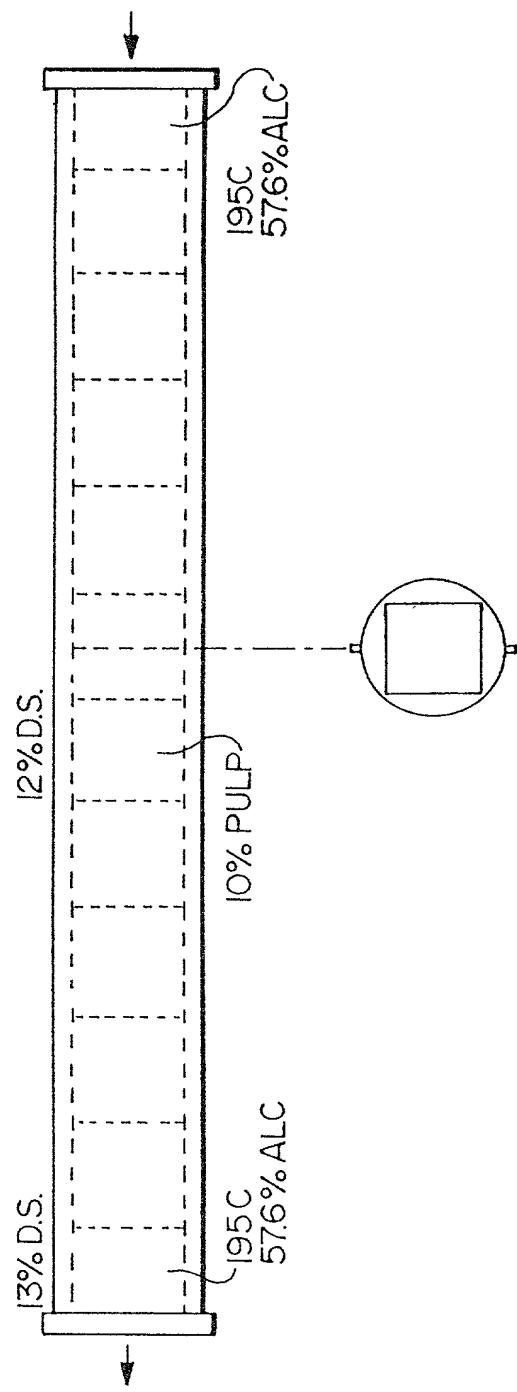


FIG. 27

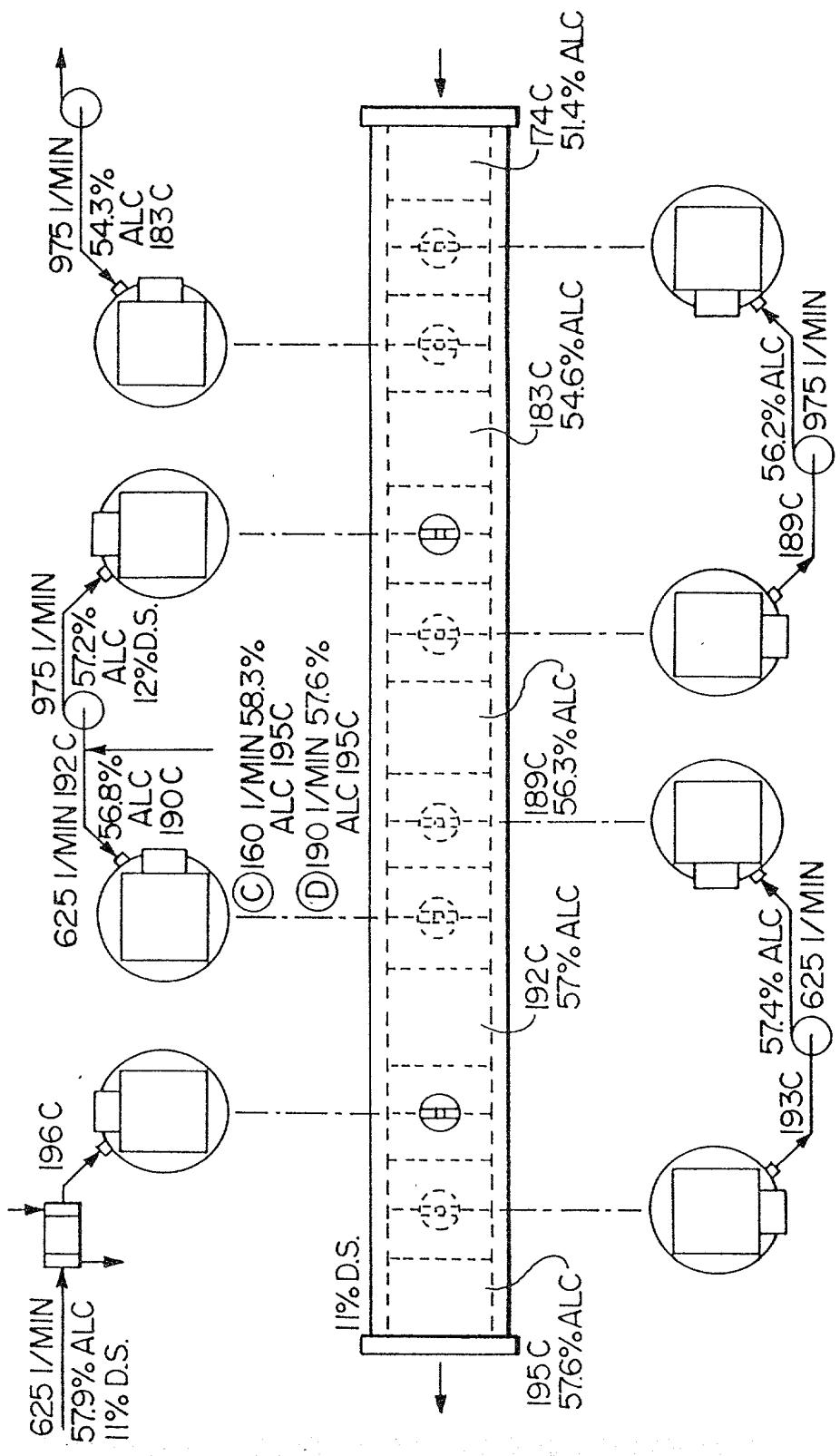


FIG. 28

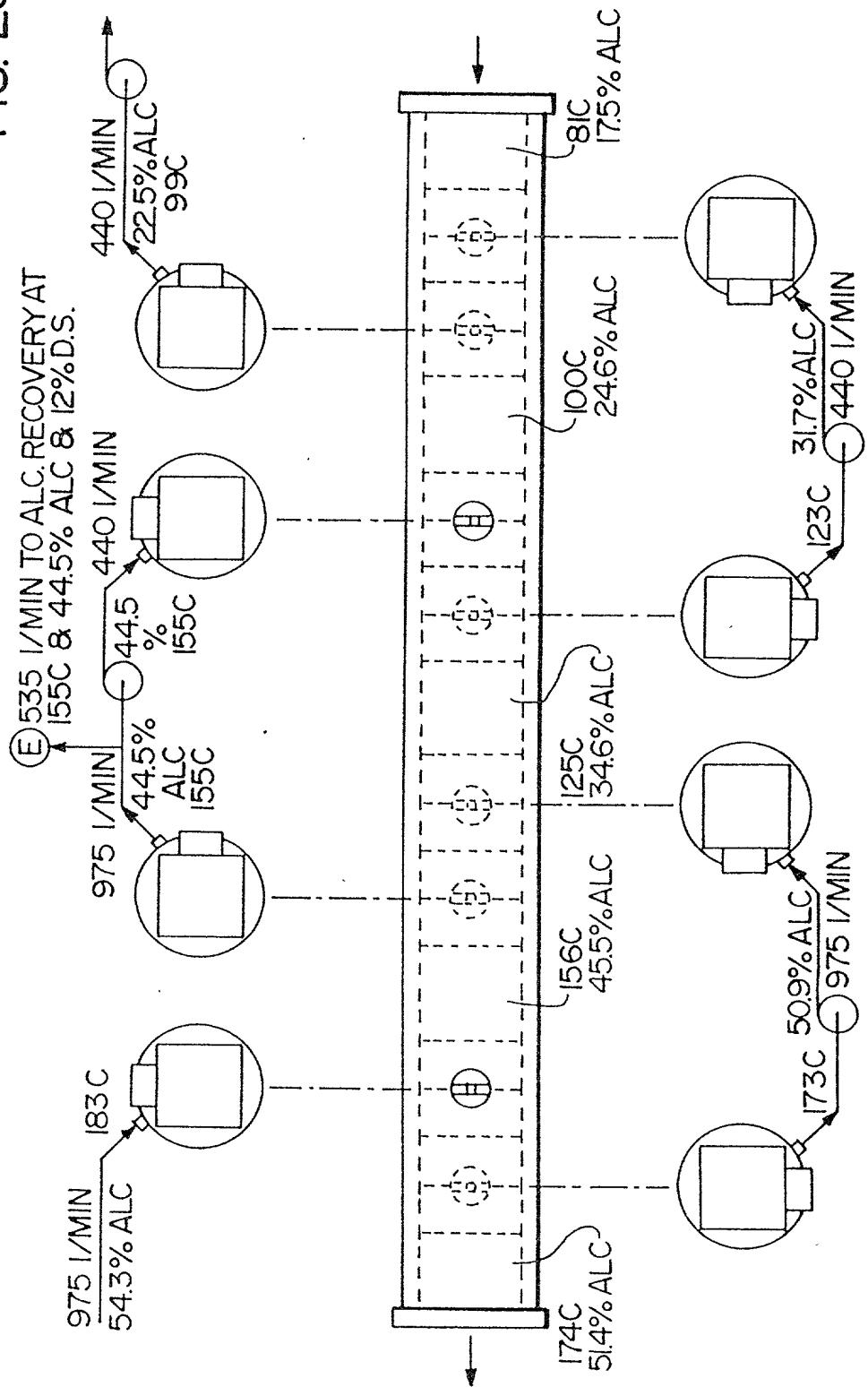
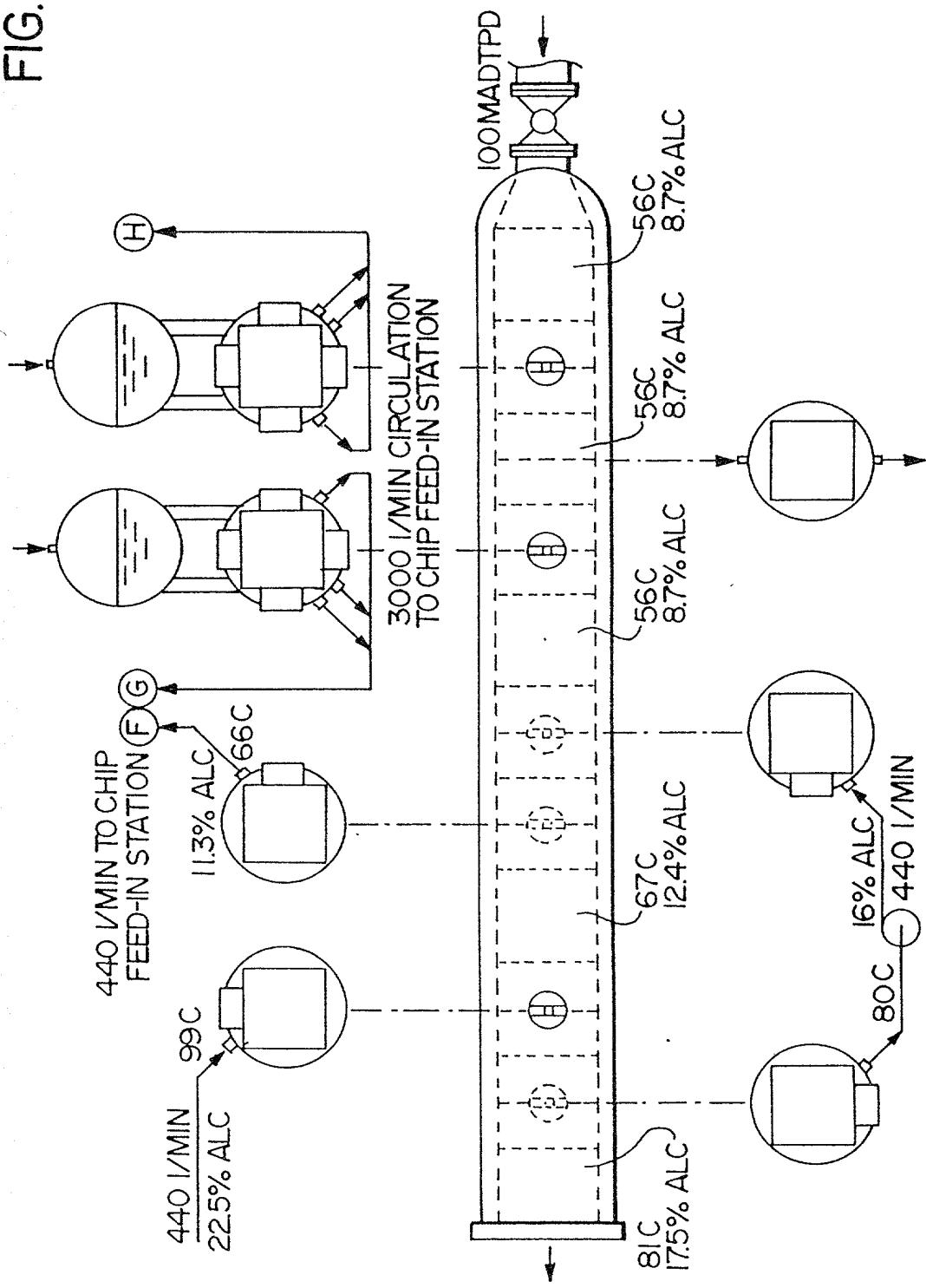


FIG. 29



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FIG. 30

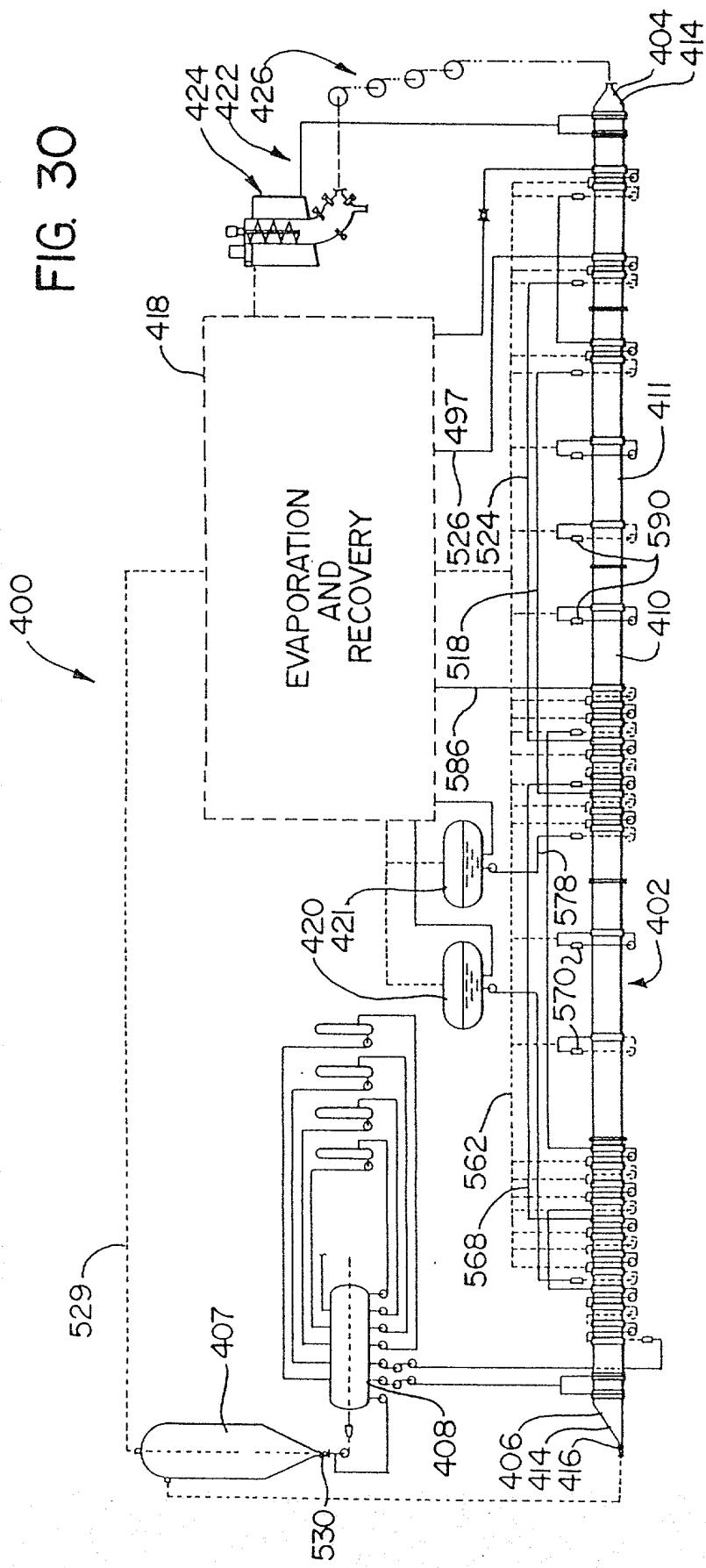


FIG. 3IA

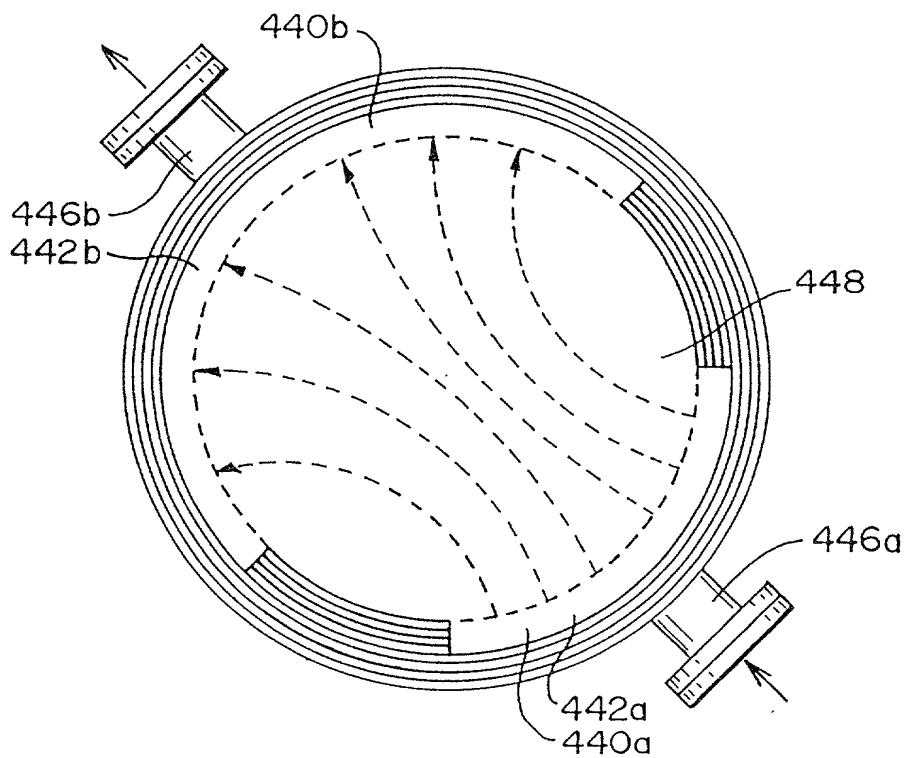


FIG. 3IB

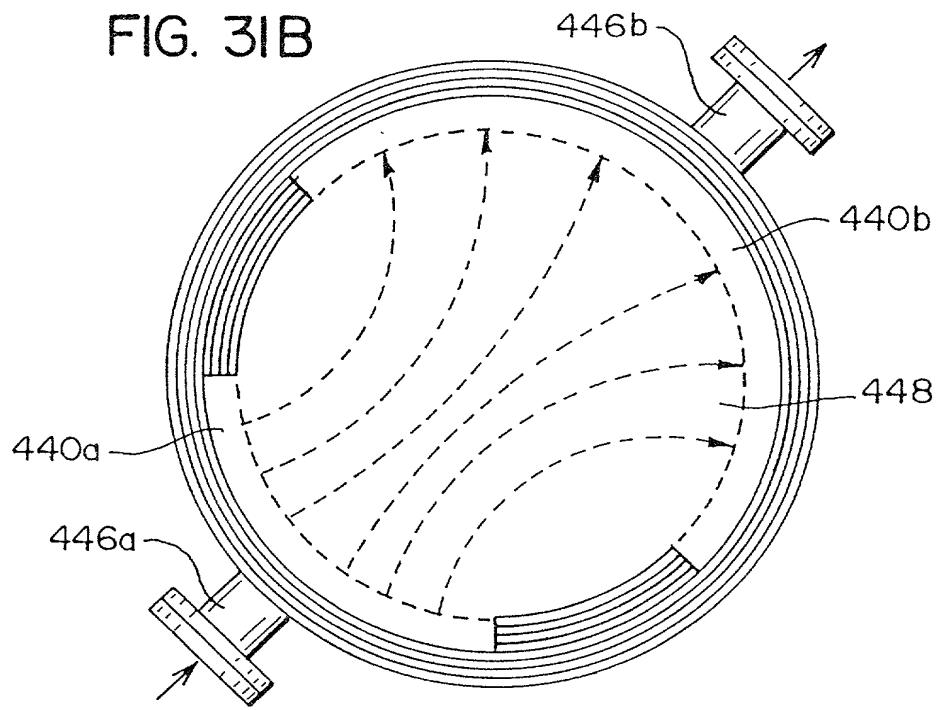


FIG. 32

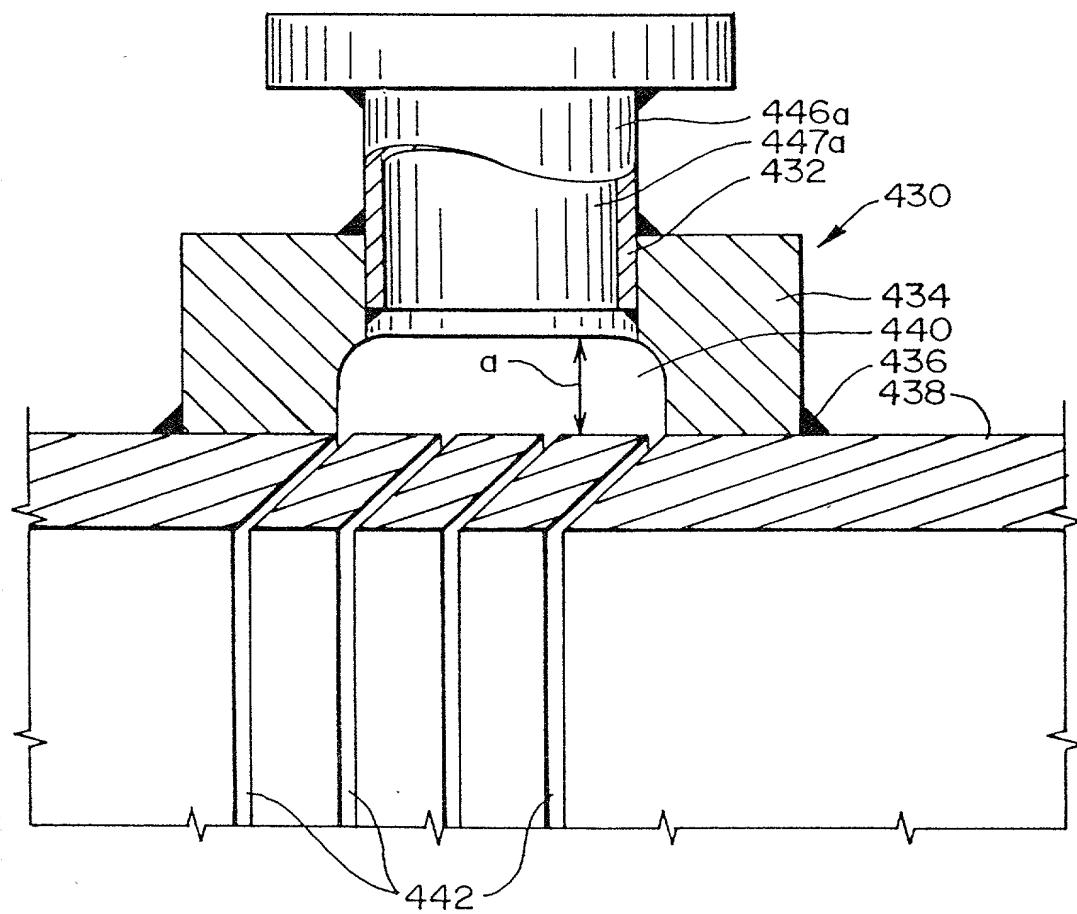


FIG. 33

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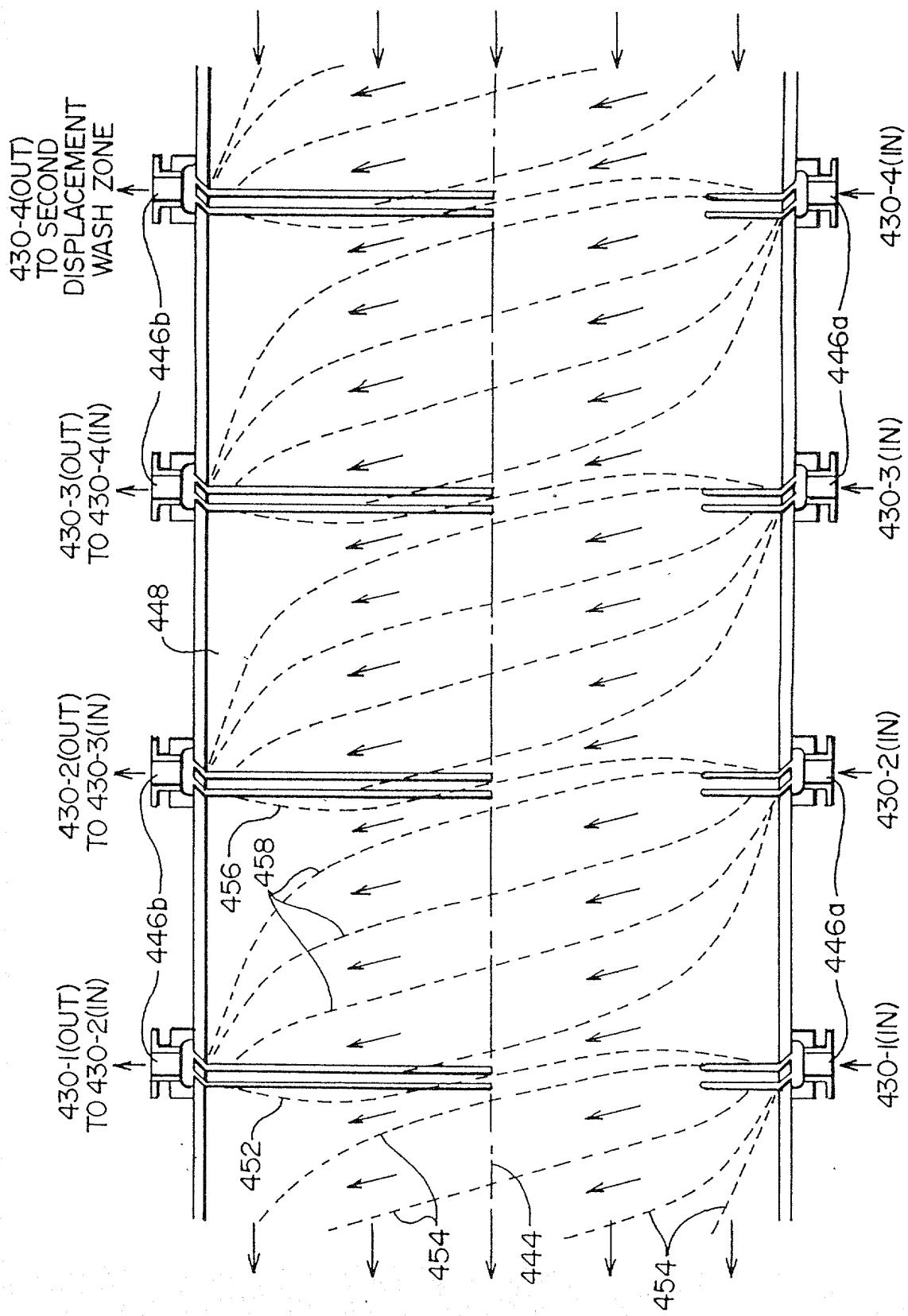


FIG. 34

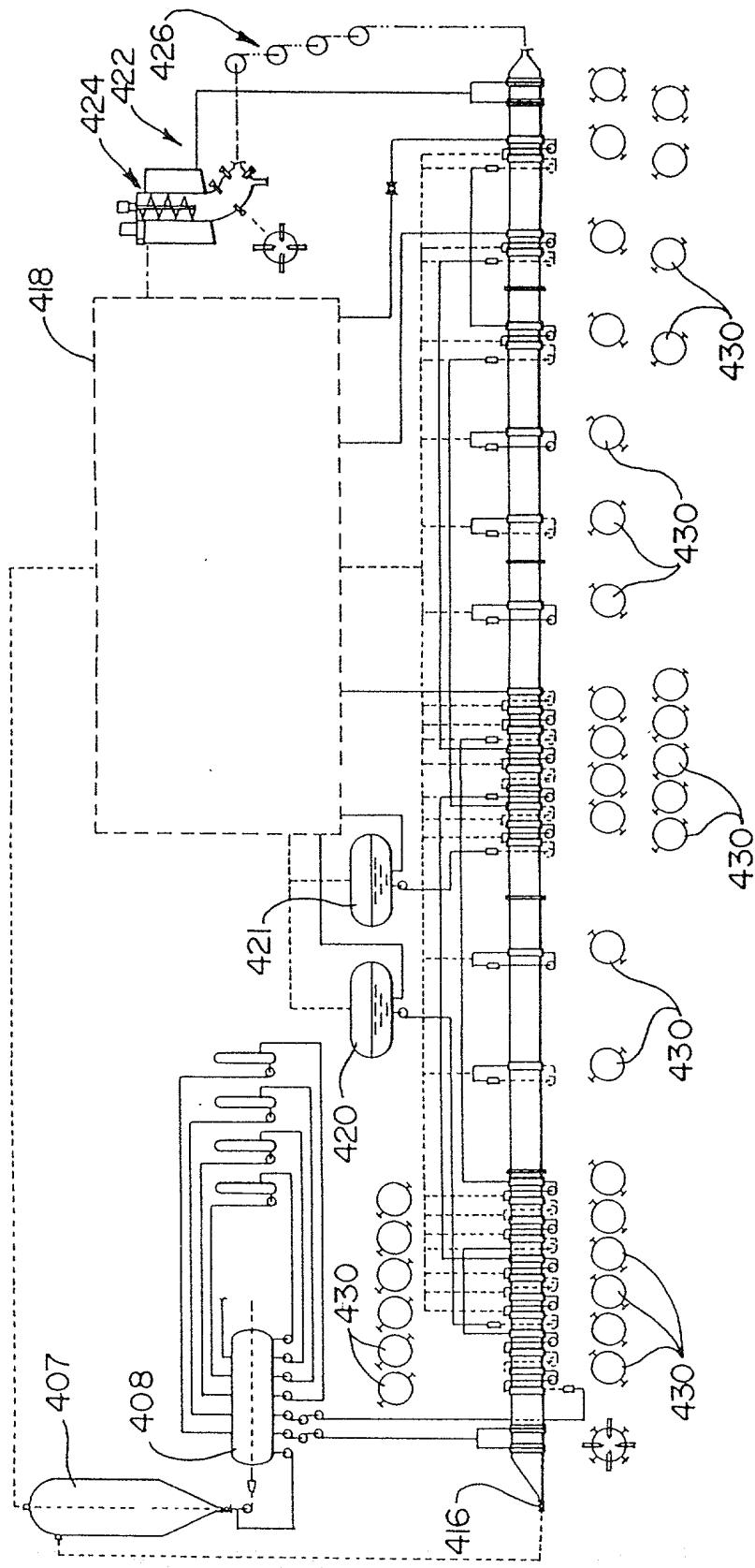


FIG. 35

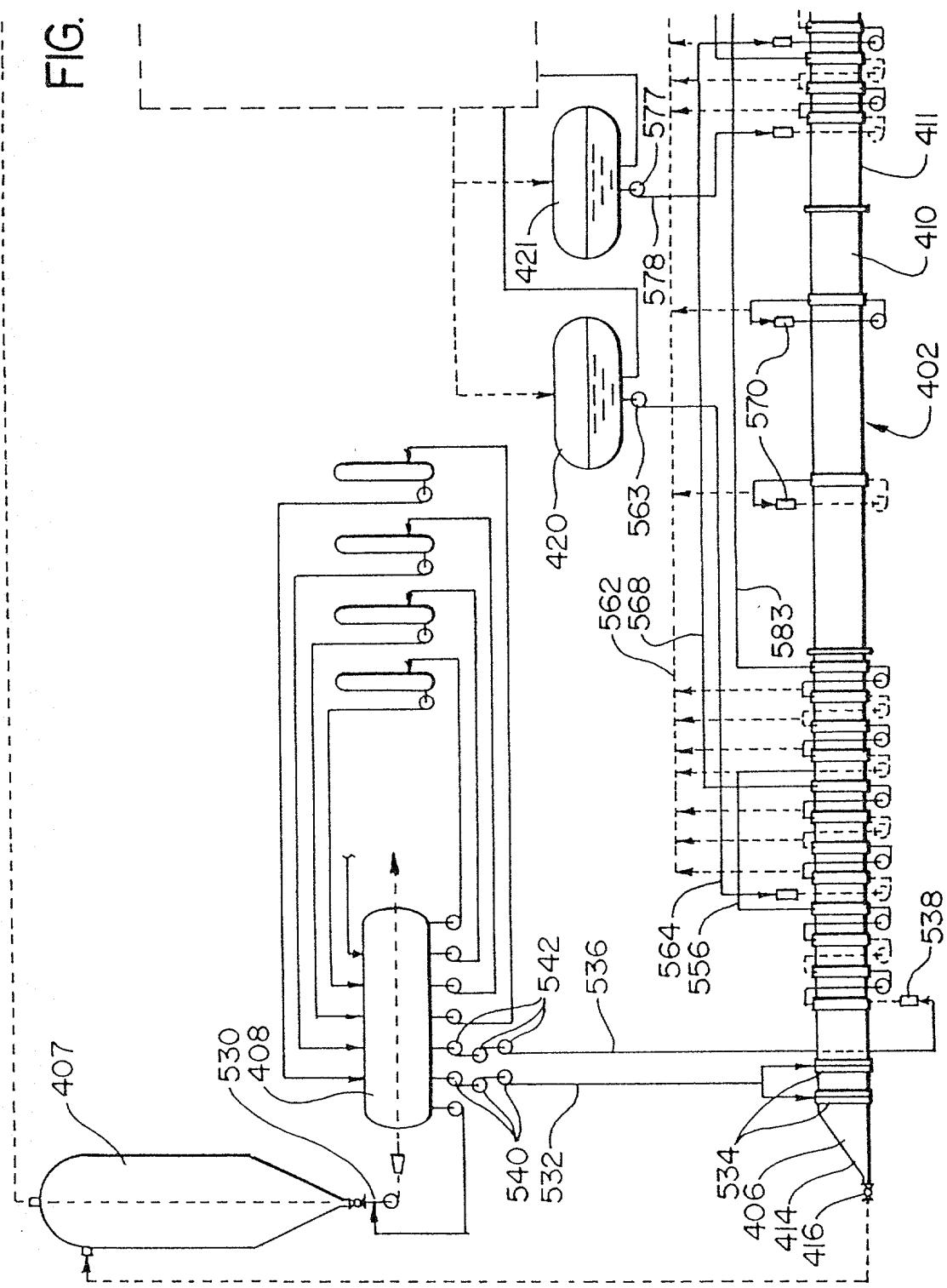


FIG. 36

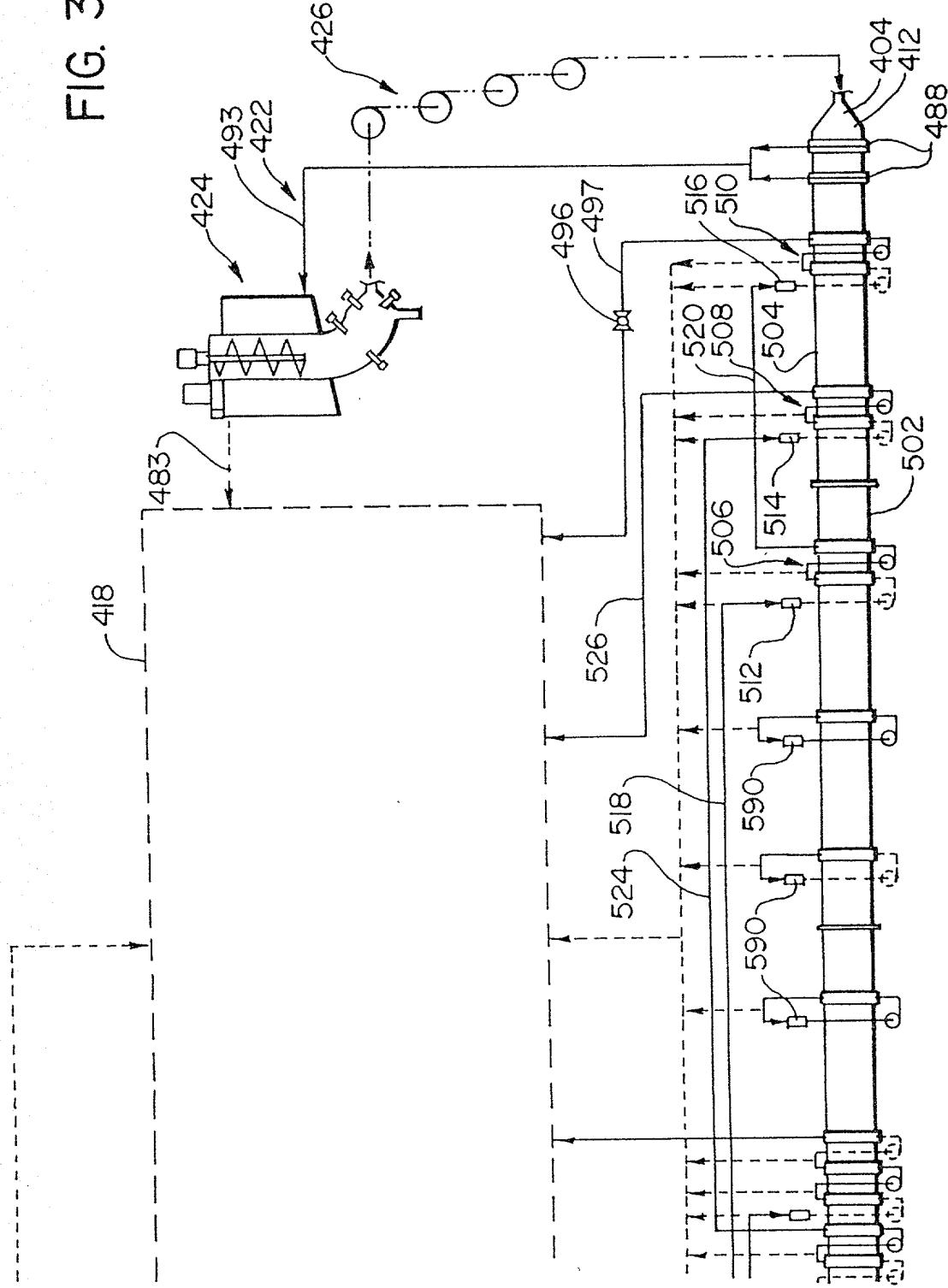


FIG. 37

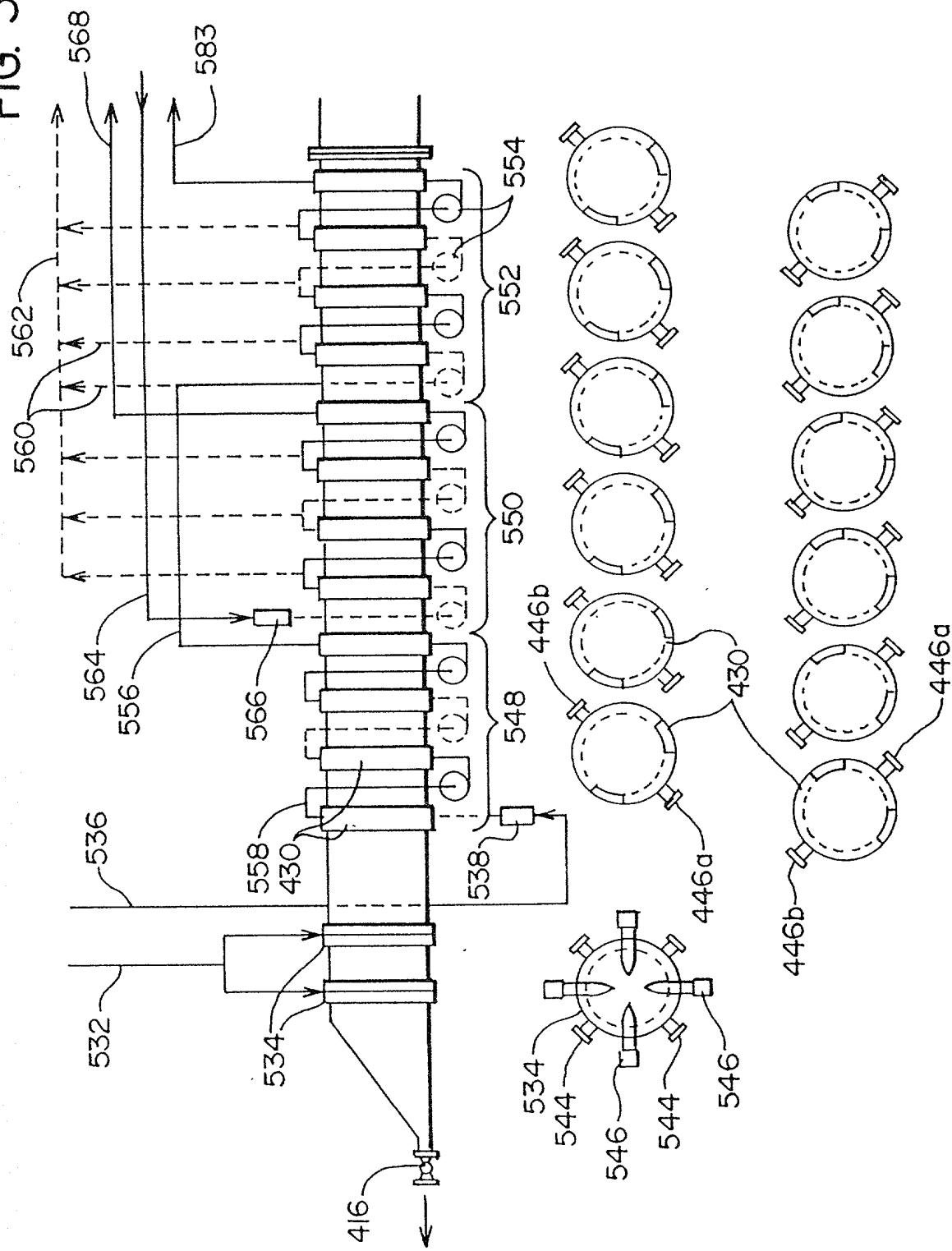
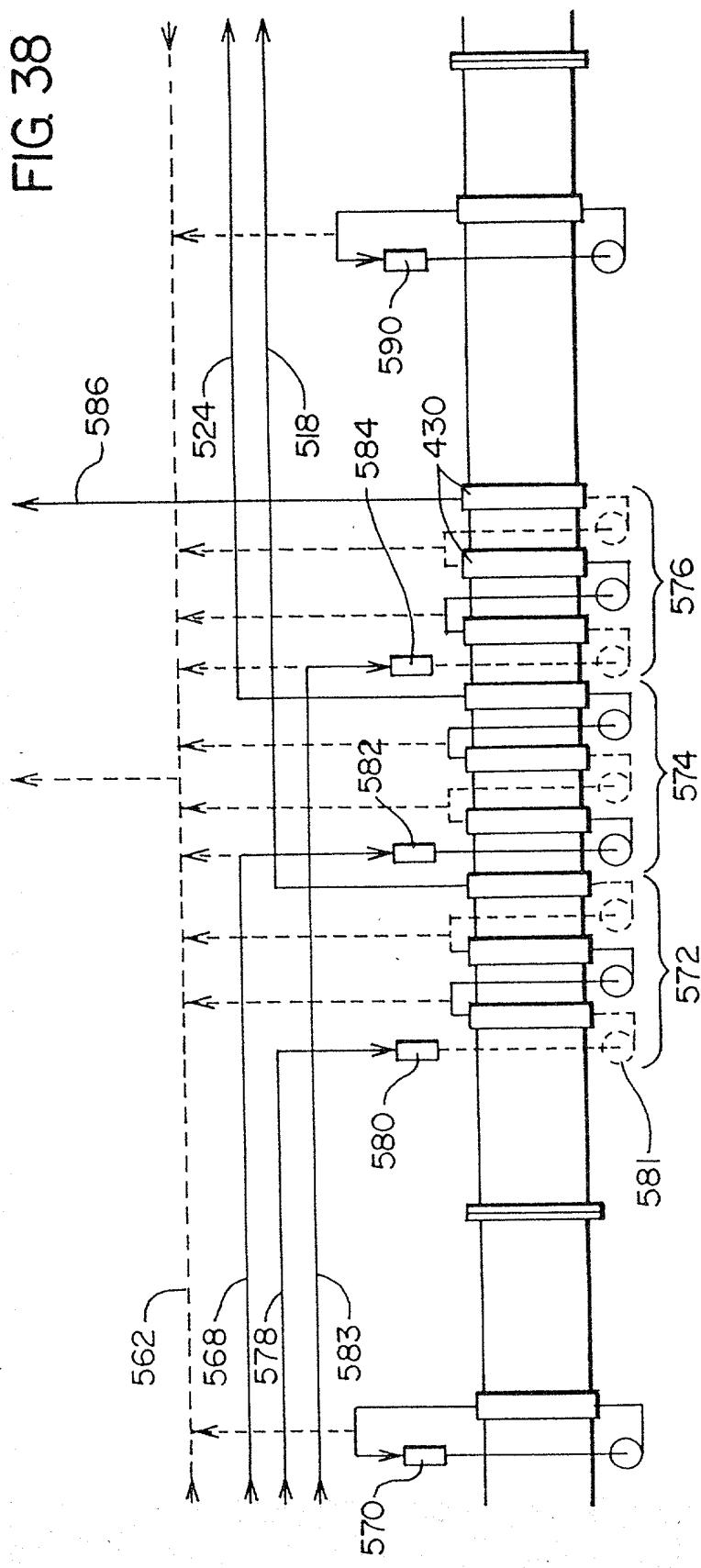


FIG. 38



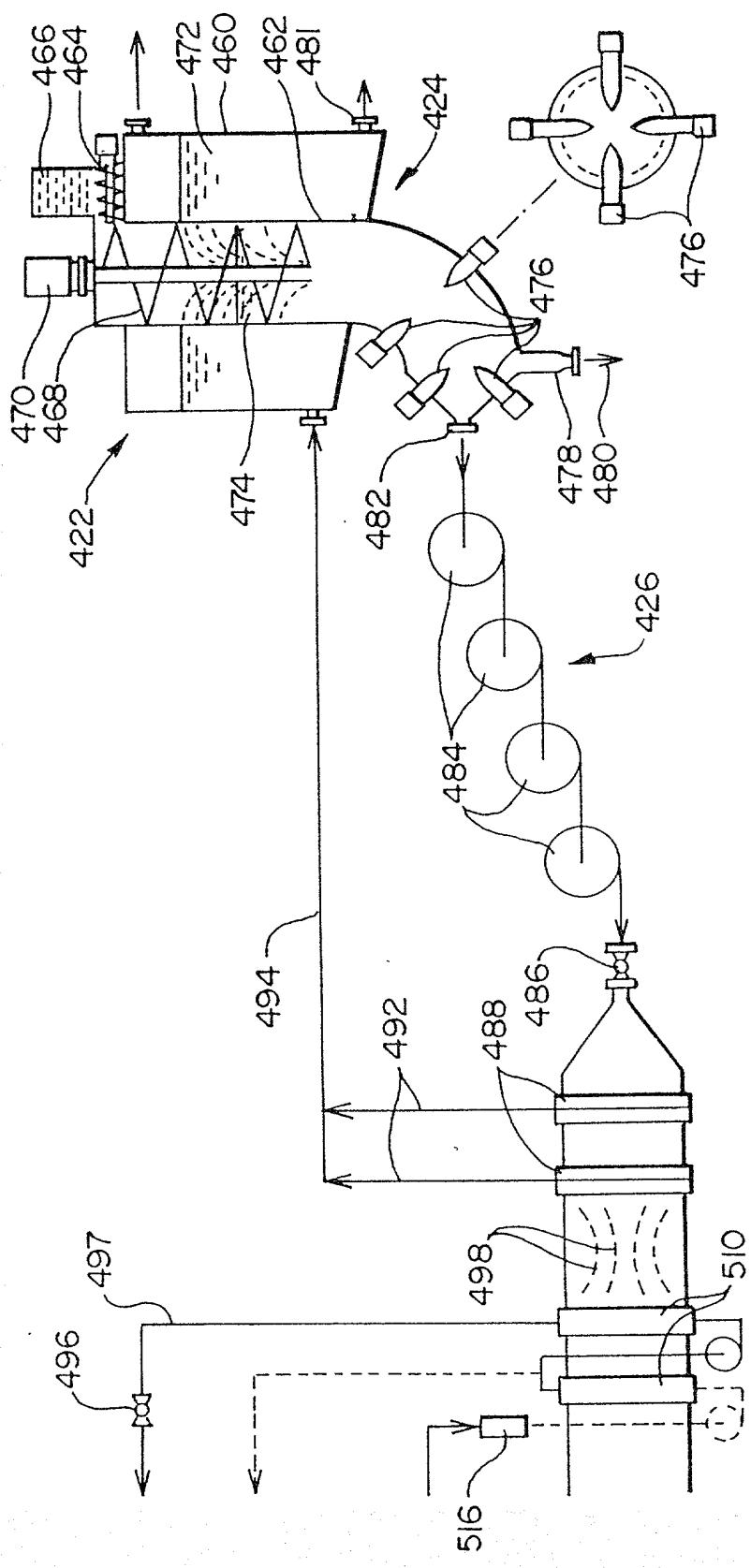


FIG. 39

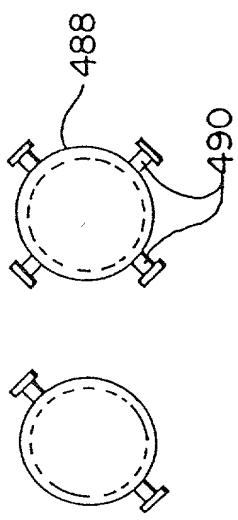


FIG. 40

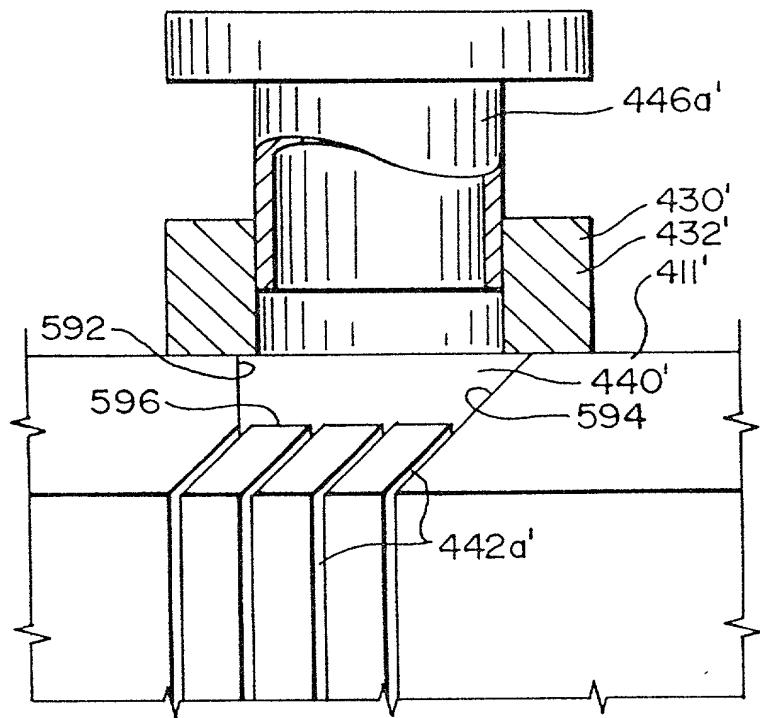
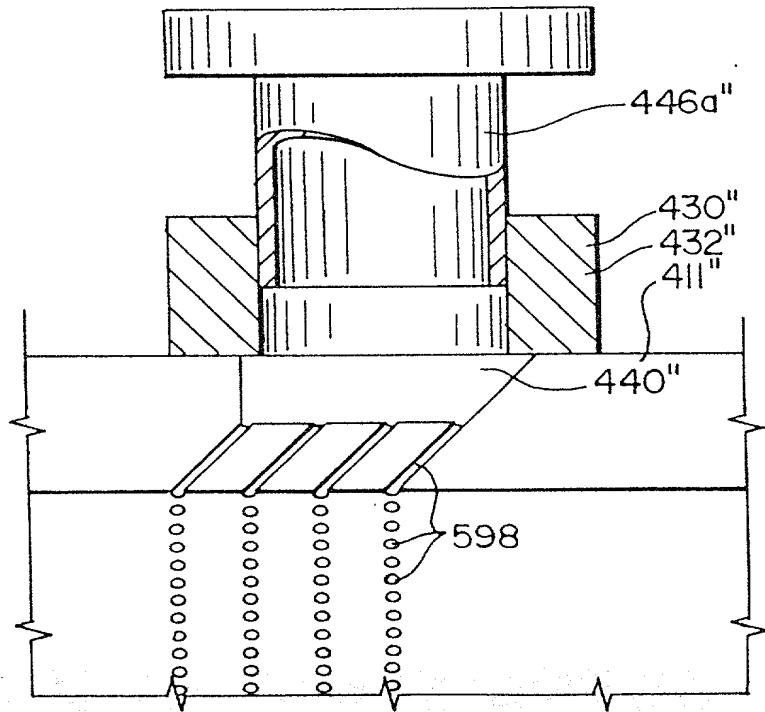


FIG. 41



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FIG.
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| Ref. Line | Filtrate/Liquor Flow | | | Position | Pulp/Chip Flow | | | | | | |
|--------------|----------------------|------|------|--------------------------|----------------|------|---------|------|------|----|---|
| | T deg C | Alco | 8 | | DS | 8 | T deg C | Alco | 8 | DS | 8 |
| 1 | 30 | 0 | 0 | RKS-Washer RKS-Washer | 74 | 17.5 | 58 | 0.16 | 0.07 | | |
| 2 | 74 | 15 | 0.06 | RKS-Washer out | 50 | 0.2 | 17.5 | 0.07 | 0.01 | | |
| 3 | 68 | 15 | 0.06 | Digestor blow-end | 135 | 50 | 50 | 0.75 | 0.75 | | |
| 4 | 128 | 49 | 0.13 | 1st Filtr.wash/in | 75 | 50 | 50 | 0.16 | 0.16 | | |
| 5 | 135 | 60 | 0 | 1st Filtr.wash/out | 135 | 58 | 58 | 5.9 | 5.9 | | |
| 6 | 135 | 51 | 0.7 | 1st Alco wash/in | 135 | 59 | 59 | 0.75 | 0.75 | | |
| 7 | 128 | 49 | 0.13 | 2nd Filtr.wash/in | 195 | 50 | 50 | 0.75 | 0.75 | | |
| 8 | 188 | 57 | 4.5 | 2nd Filtr.wash/out | 135 | 50 | 50 | 0.75 | 0.75 | | |
| 9 | 195 | 61 | 0 | Digestor mid-sect. | 195 | 52 | 52 | 1.7 | 1.7 | | |
| 10 | 195 | 53 | 1.6 | 2nd Alco wash/in | 195 | 59 | 59 | 0.3 | 0.3 | | |
| 11 | 195 | 51 | 0.7 | 2nd Alco wash/out | 195 | 56 | 56 | 5.1 | 5.1 | | |
| 12 | 195 | 56 | 4.7 | 3rd Filtr.wash/in | 195 | 52 | 52 | 1.7 | 1.7 | | |
| 13 | 195 | 57 | 4.5 | 3rd Filtr.wash/out | 195 | 51 | 51 | 10.4 | 10.4 | | |
| 14 | 195 | 52 | 9.1 | 4th Filtr.wash/in | 195 | 56 | 56 | 5.1 | 5.1 | | |
| | | | | 4th Filtr.wash/out | 195 | | | | | | |
| 15 | 205 | 53 | 1.6 | Impregnation sect. | 174 | 49 | 49 | 7.4 | 7.4 | | |
| 16 | 176 | 50 | 6.6 | 5th Filtr.wash/in | 195 | 51 | 51 | 3.3 | 3.3 | | |
| 17 | 195 | 56 | 4.7 | 5th Filtr.wash/out | 130 | 37 | 37 | 7.5 | 7.5 | | |
| 18 | 133 | 43 | 6.9 | 6th Filtr.wash/in | 174 | 49 | 49 | 5.7 | 5.7 | | |
| 19 | 176 | 50 | 6.6 | 6th Filtr.wash/out | 34 | 19 | 19 | 6.6 | 6.6 | | |
| 20 | 41 | 28 | 6.6 | 7th Filtr.wash/in | 130 | 37 | 37 | 6.6 | 6.6 | | |
| | | | | 7th Filtr.wash/out | | | | | | | |

FIG. 43

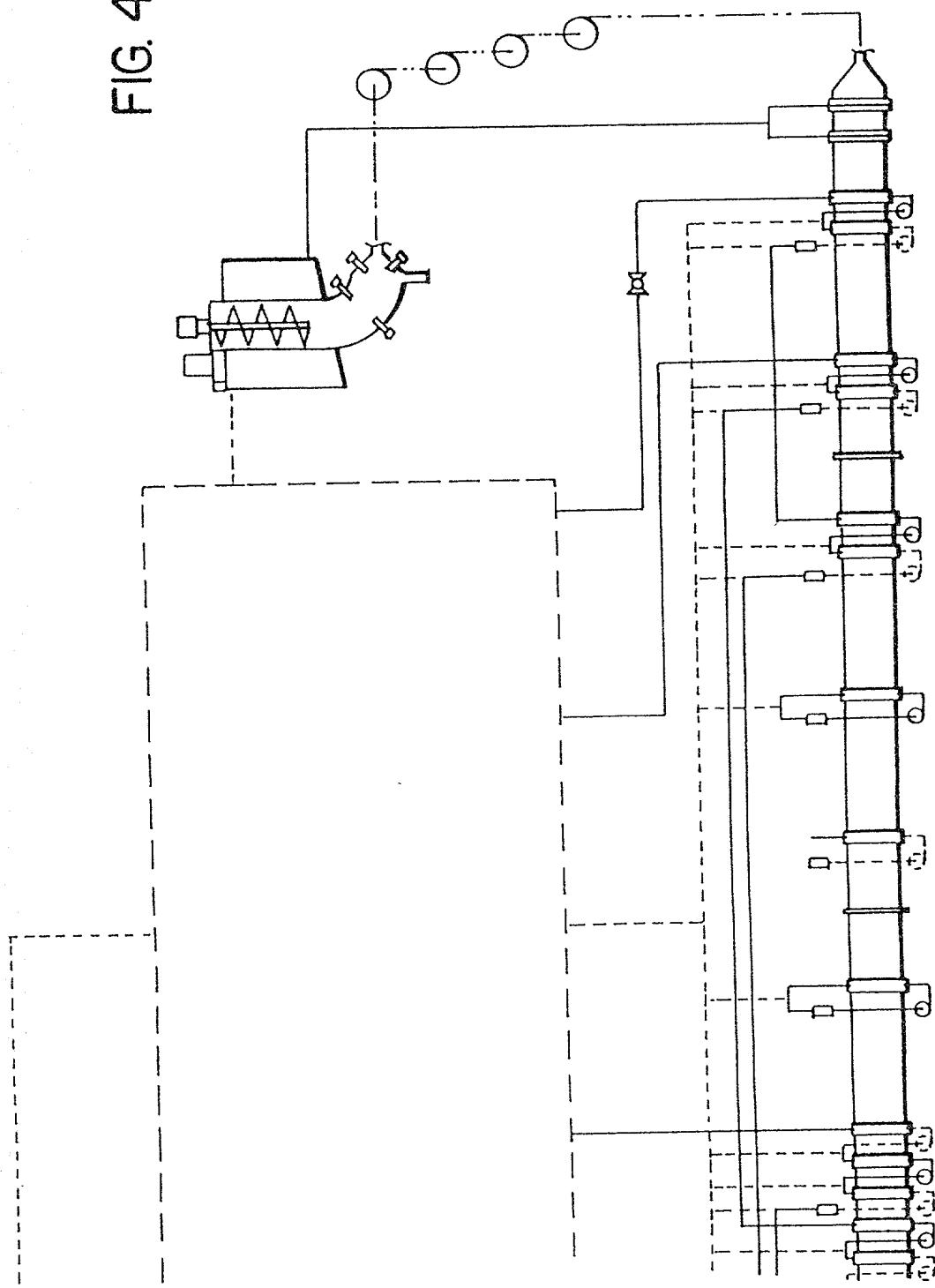


FIG. 44

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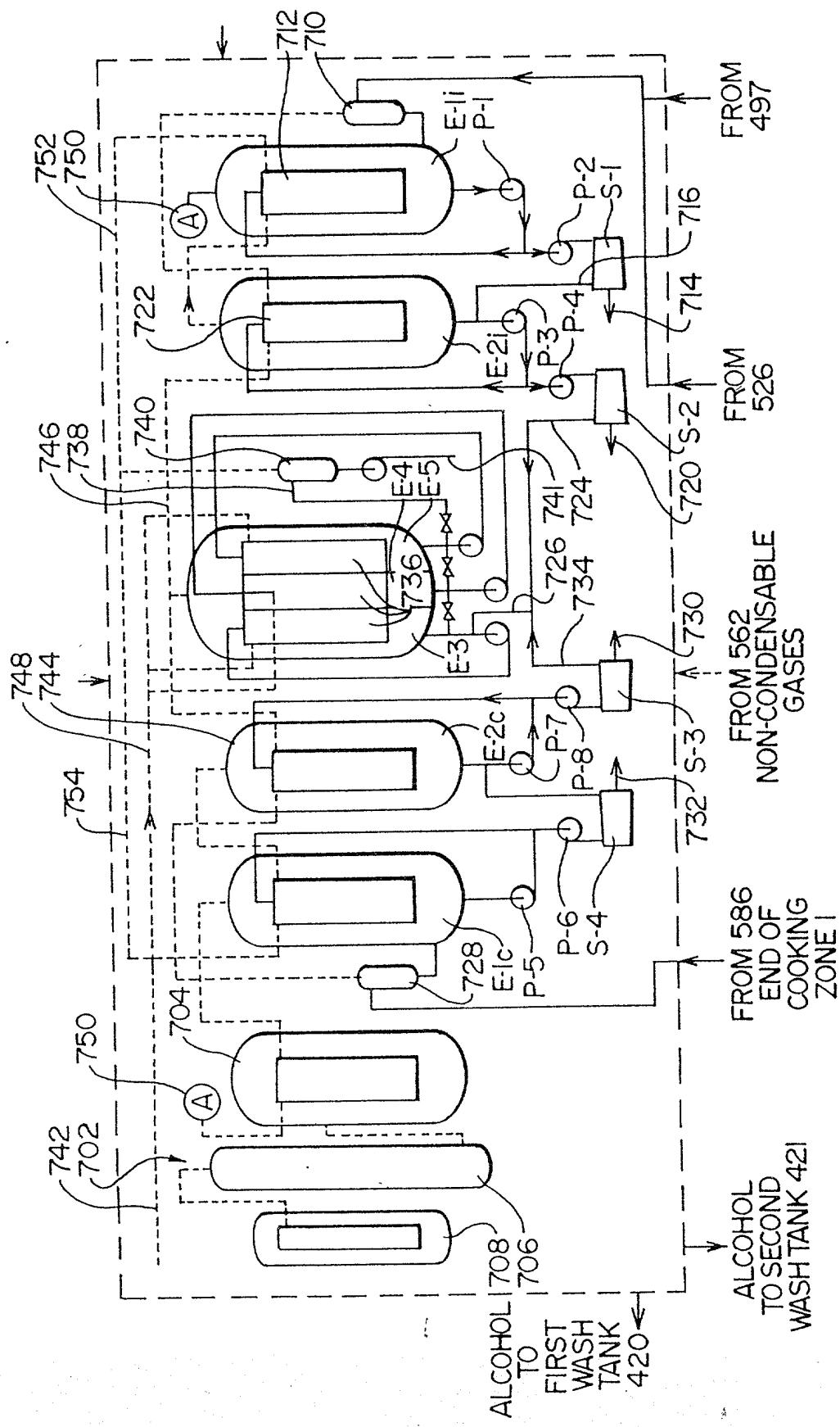


FIG. 45

